

Fig. 2a

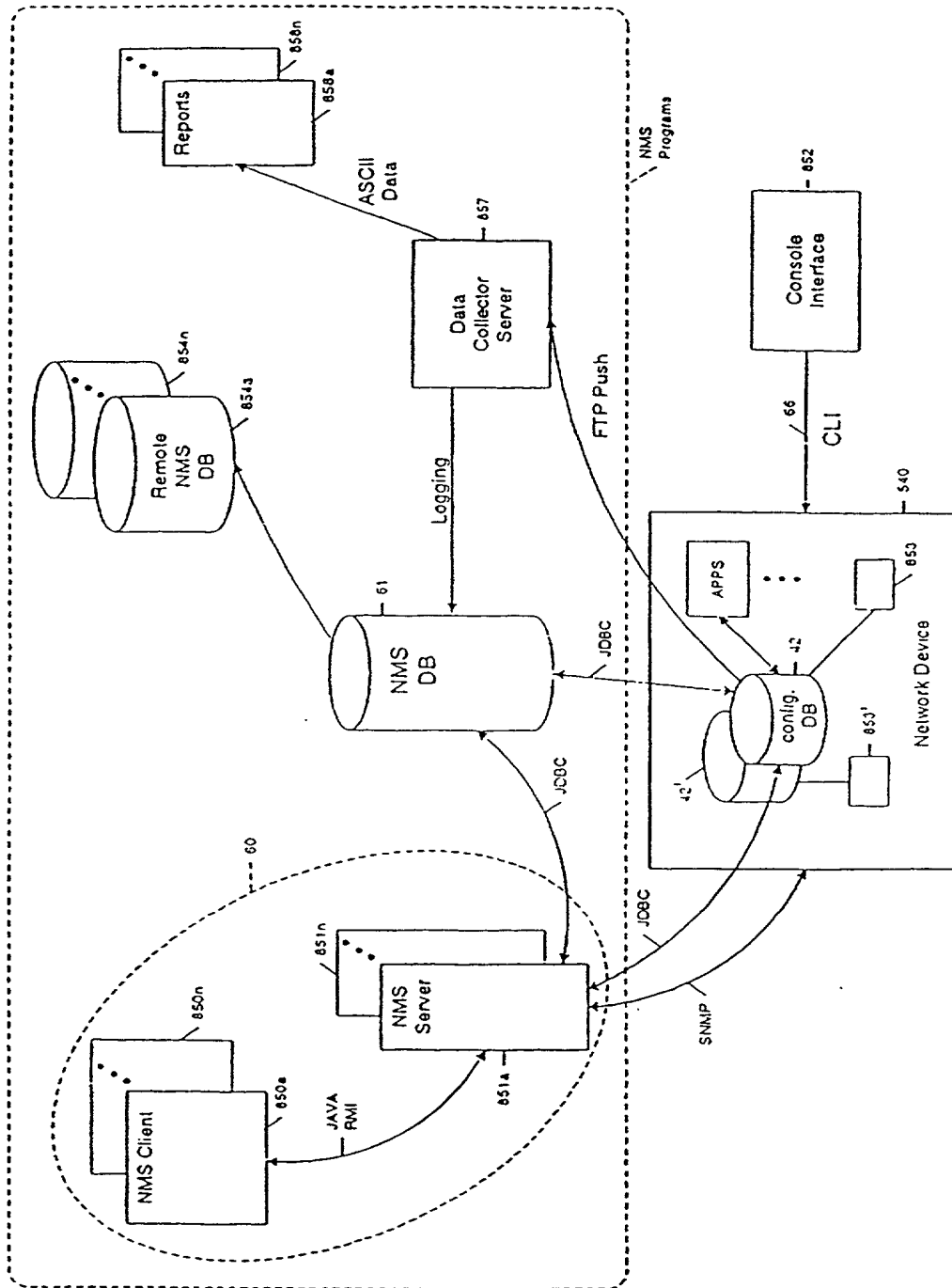
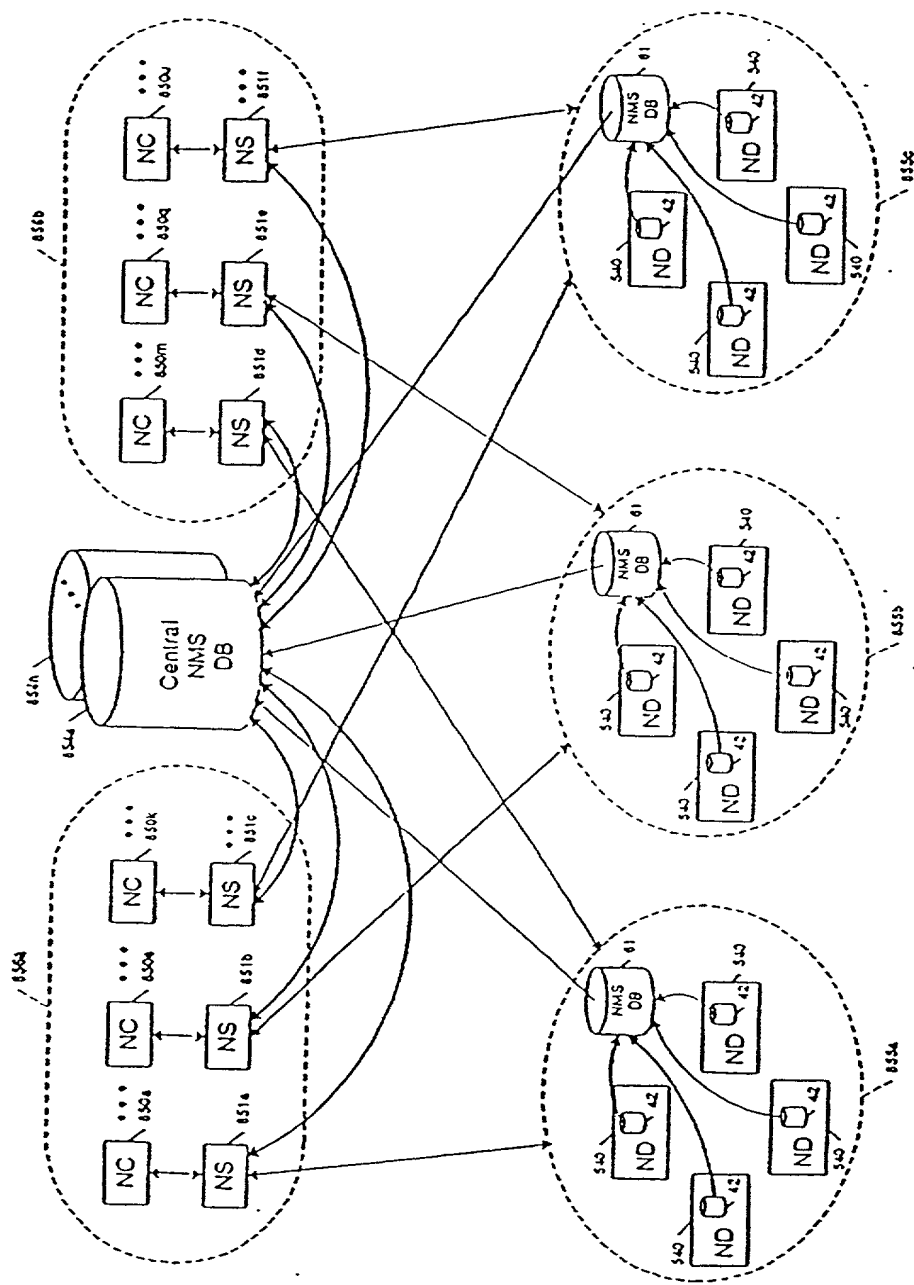


Fig. 2b



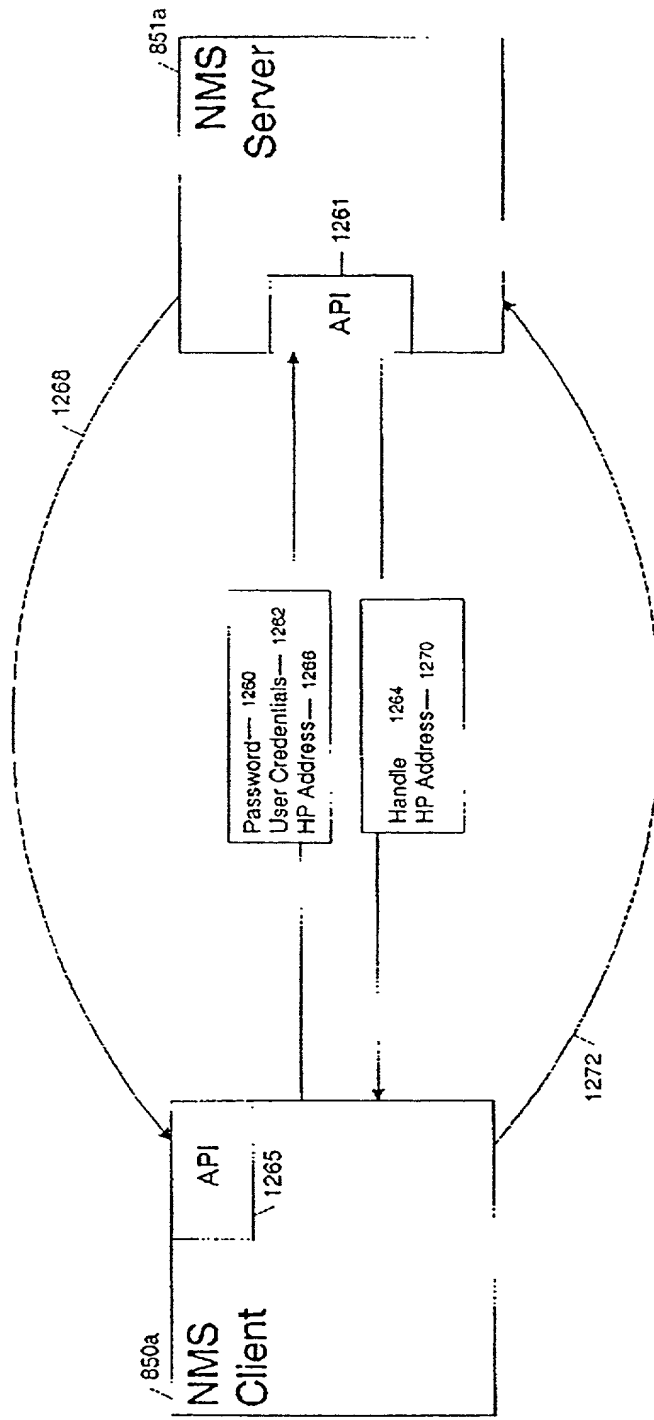


Fig. 2c

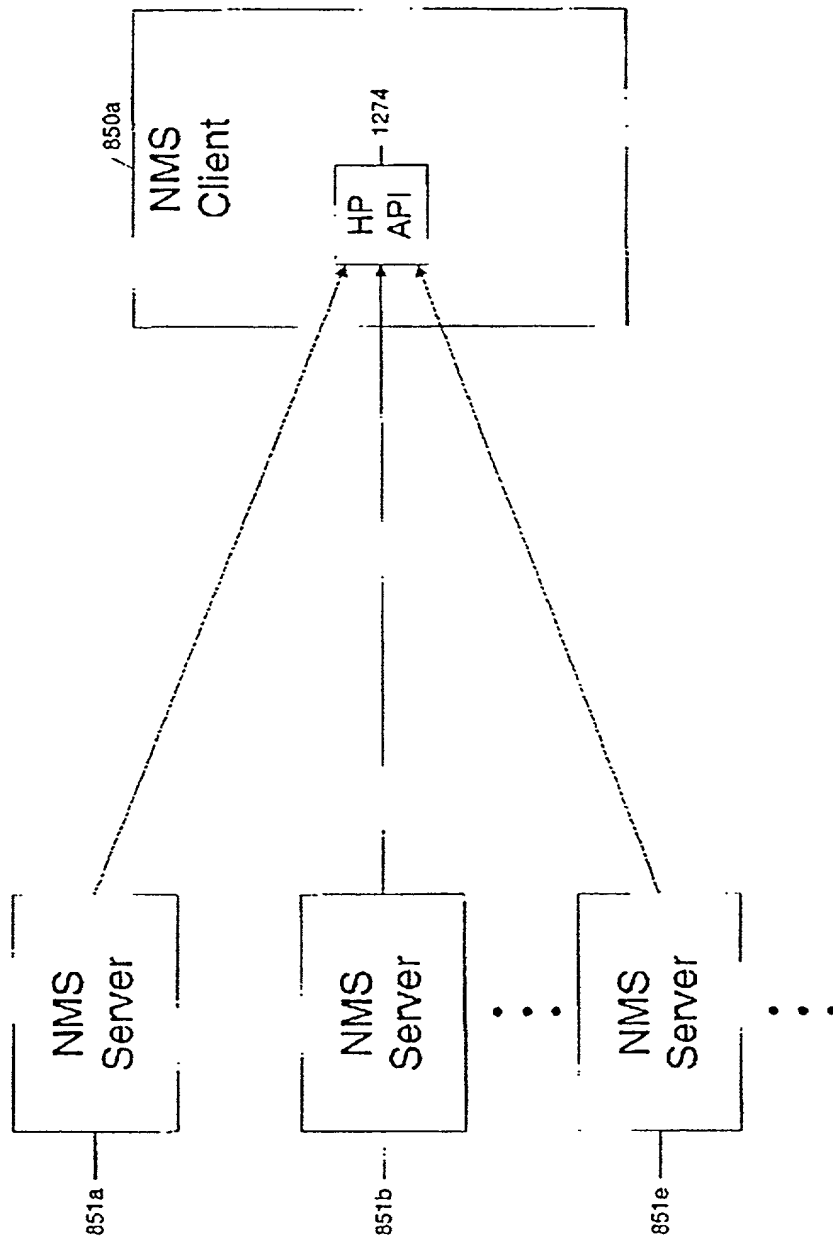


Fig. 2d

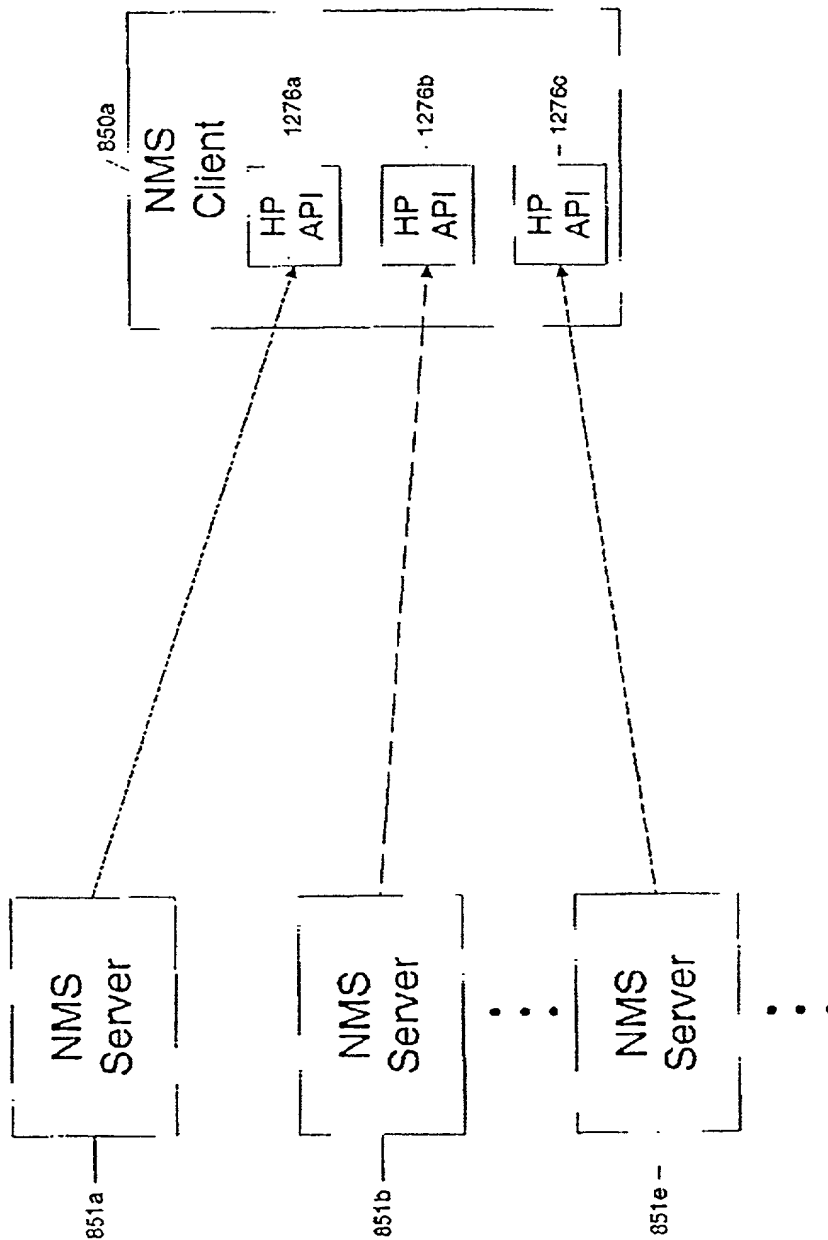


Fig. 2e

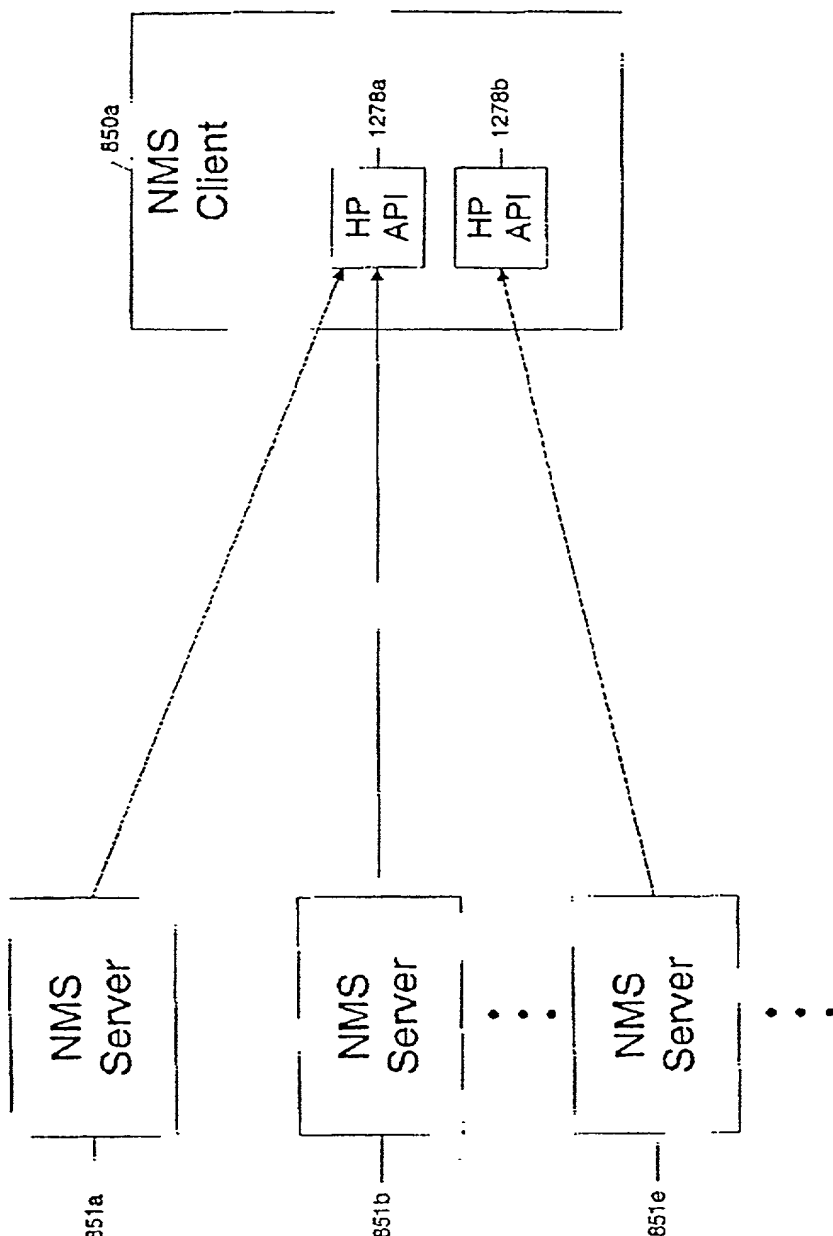


Fig. 2f

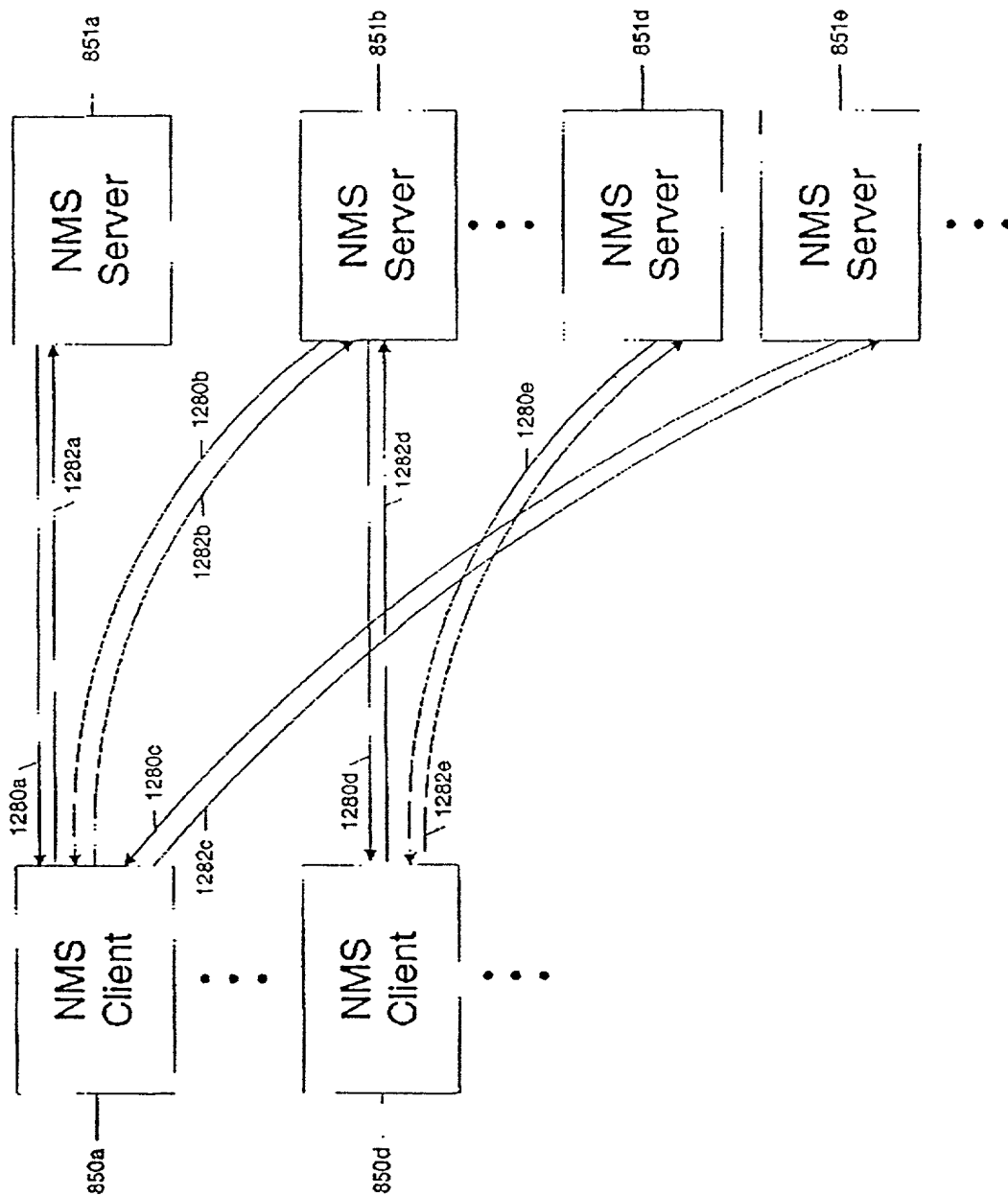
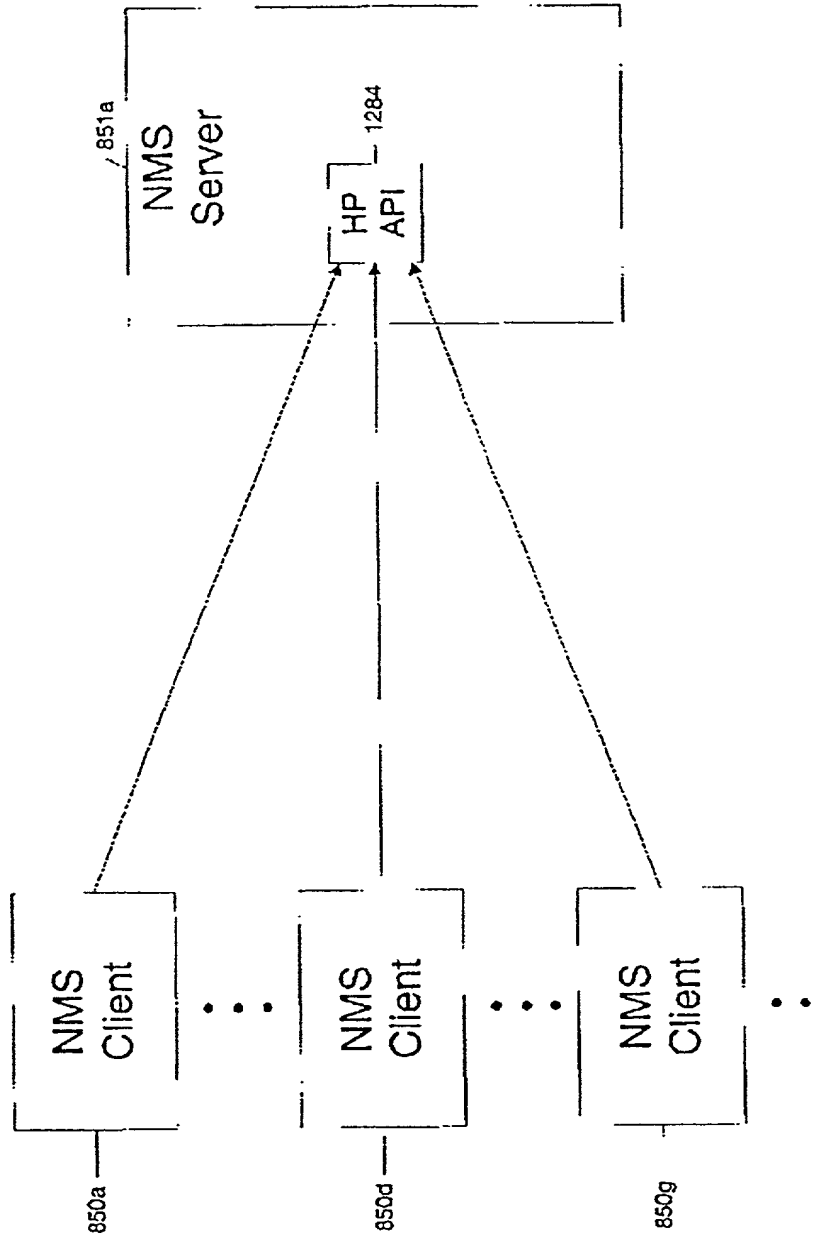


Fig. 2g



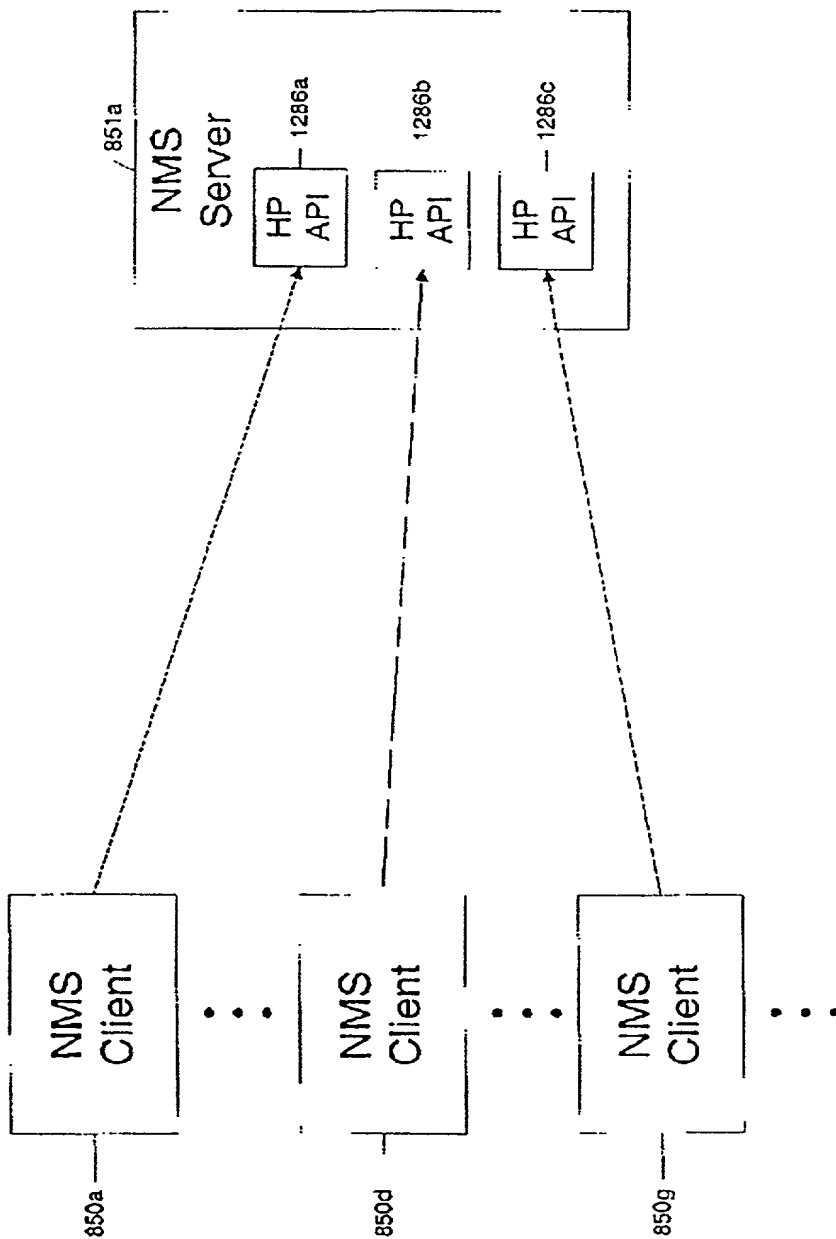


Fig. 21

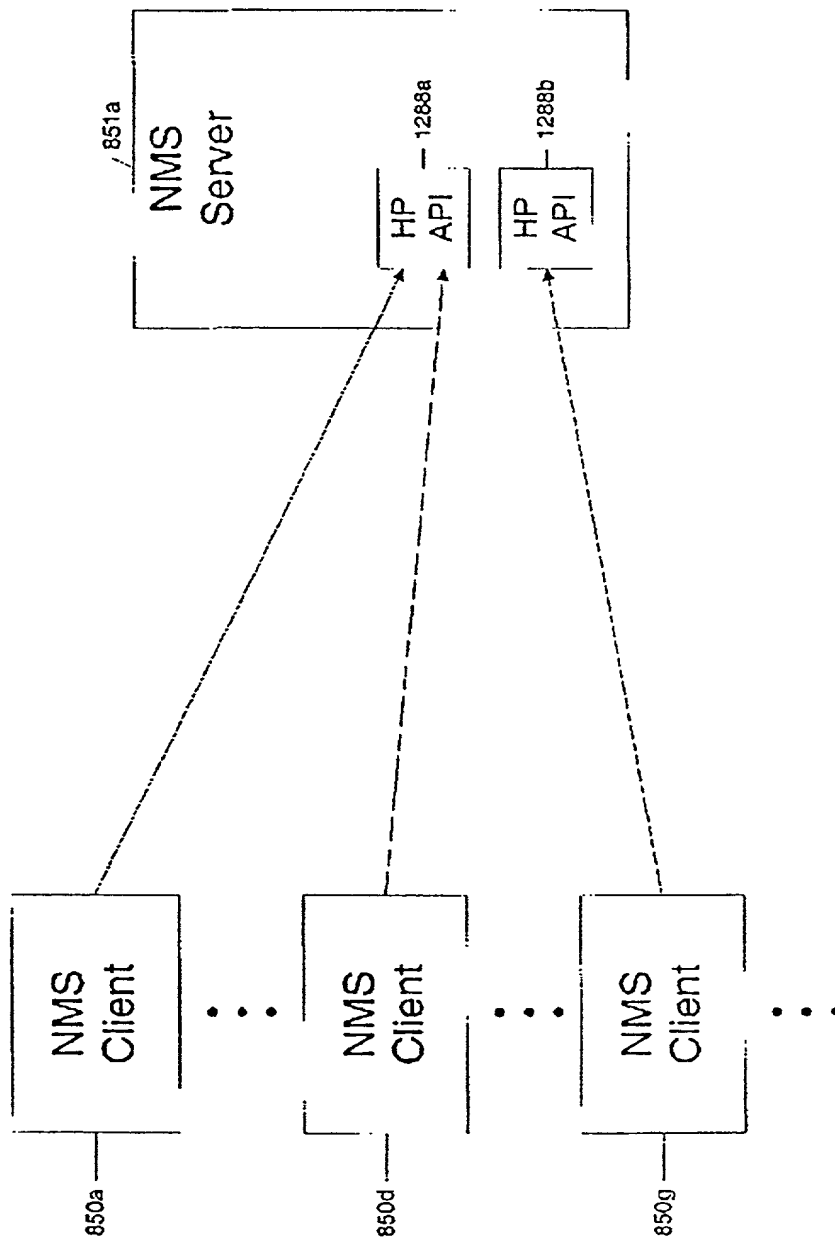


Fig. 2]

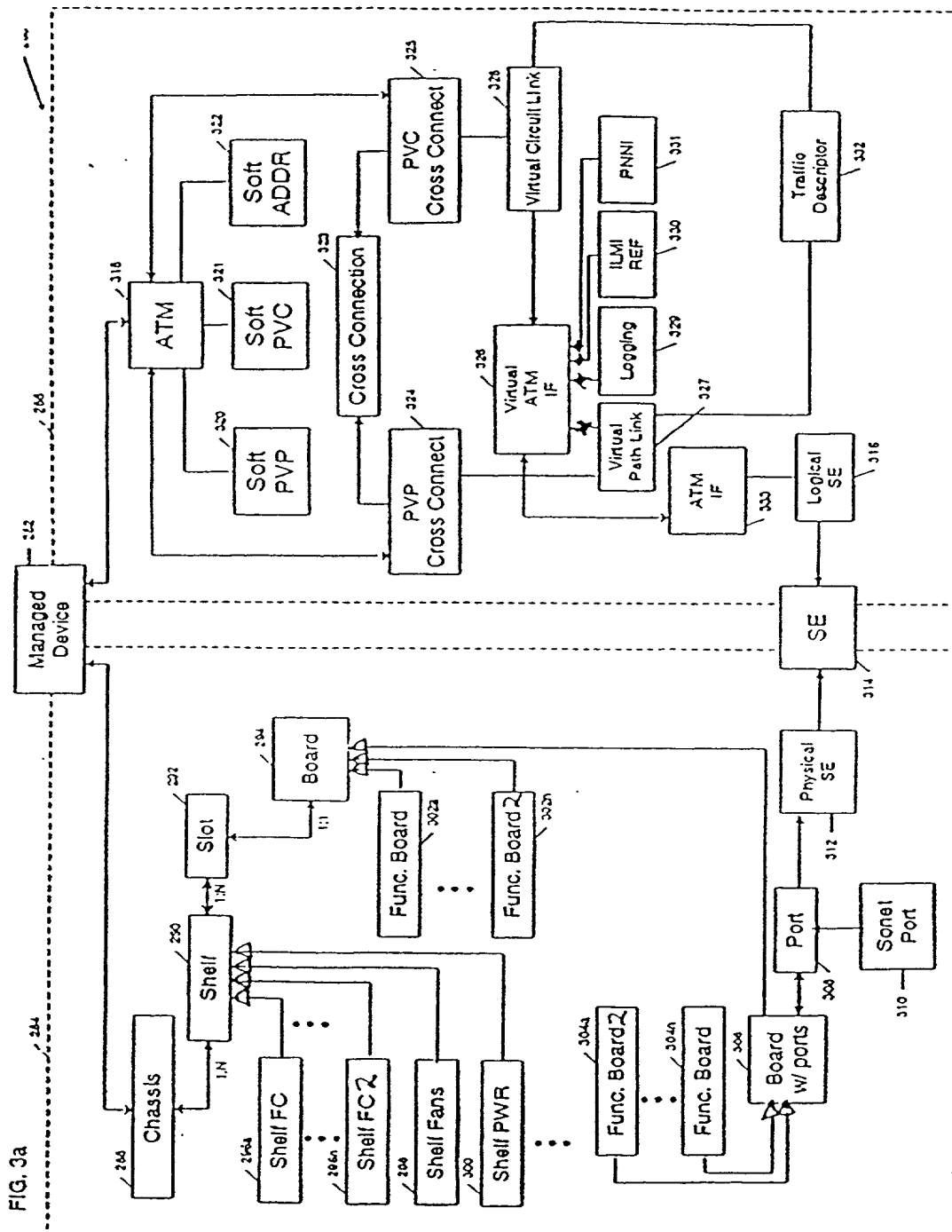


FIG. 3b

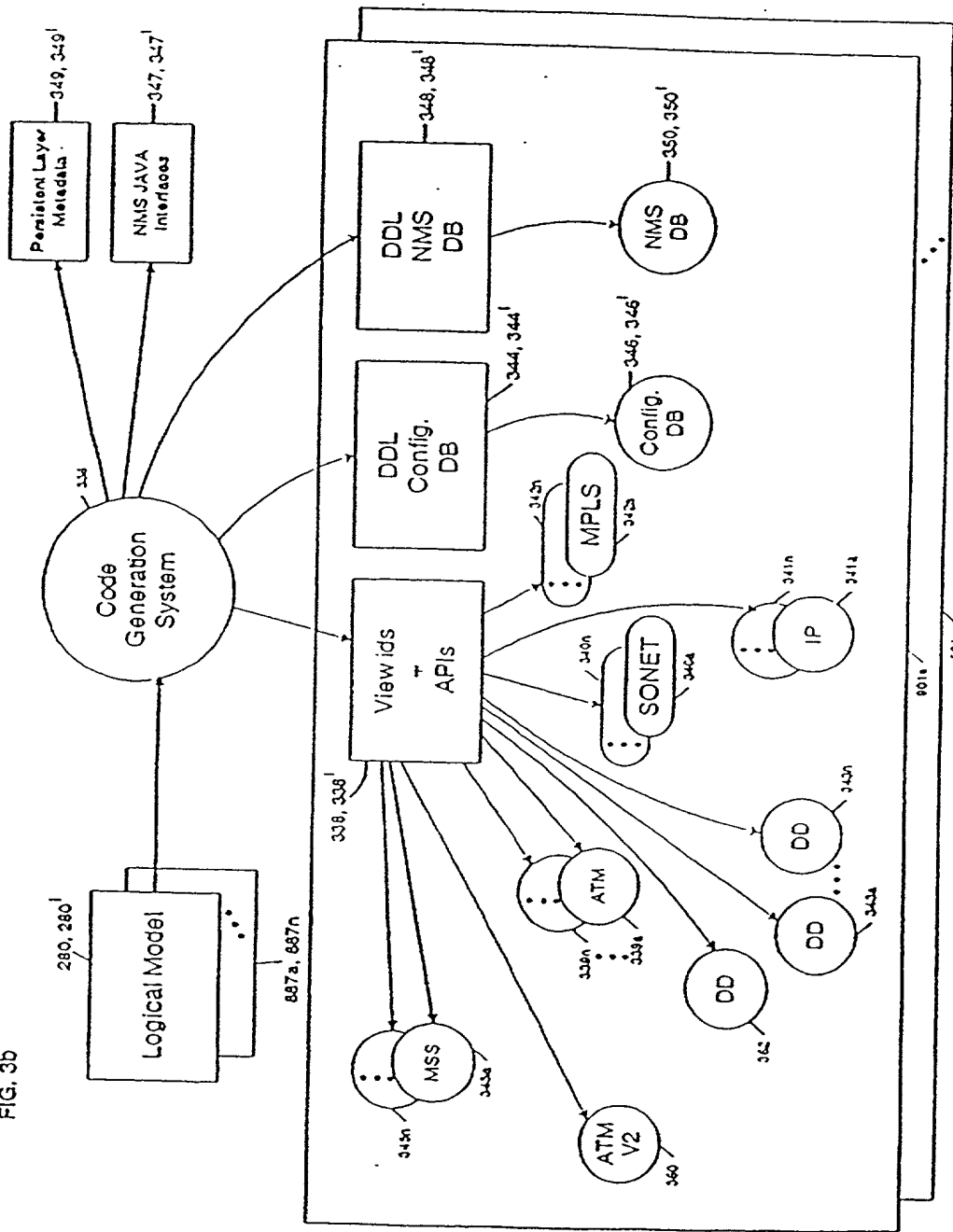


FIG. 3C

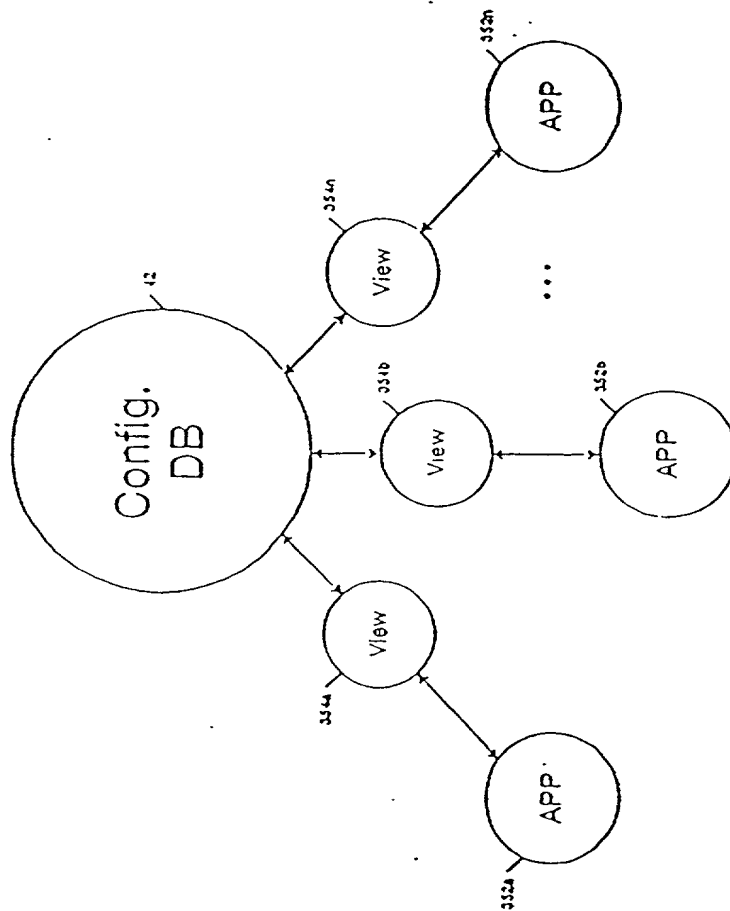
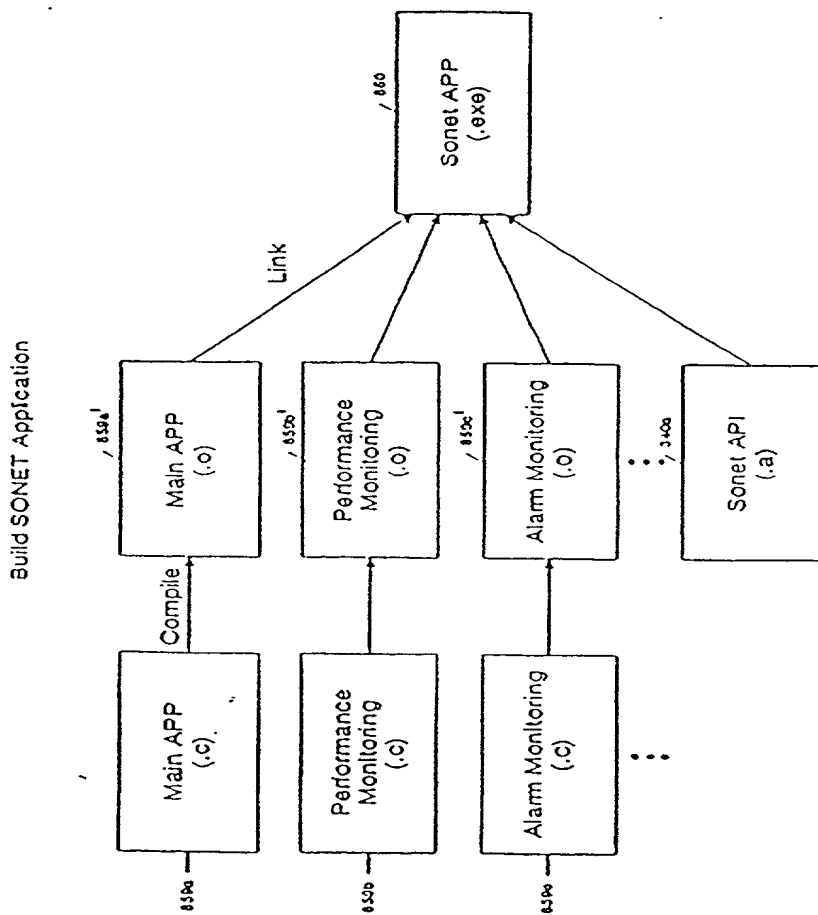


Fig. 3d.



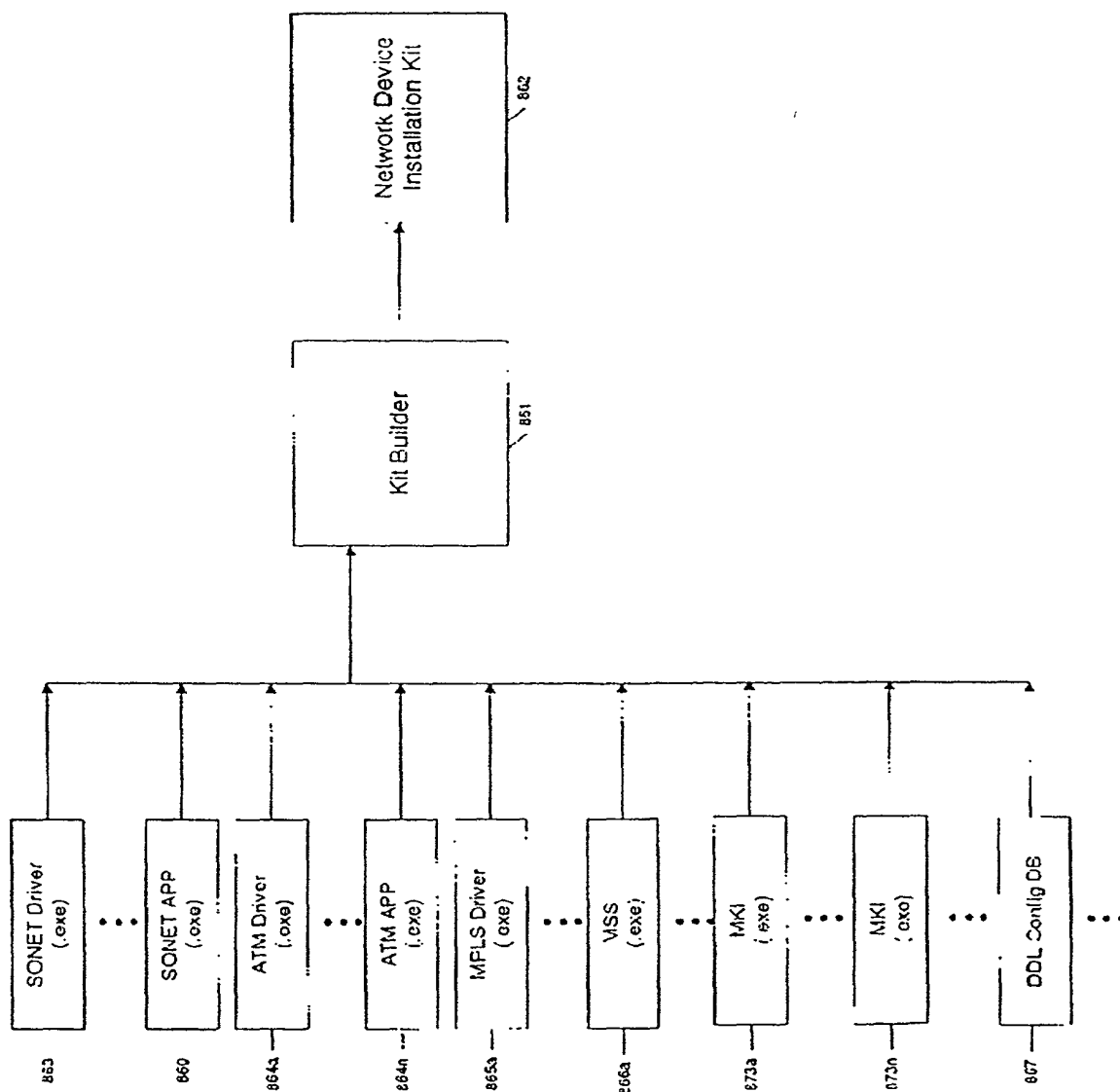


Fig. 3e

Fig. 32

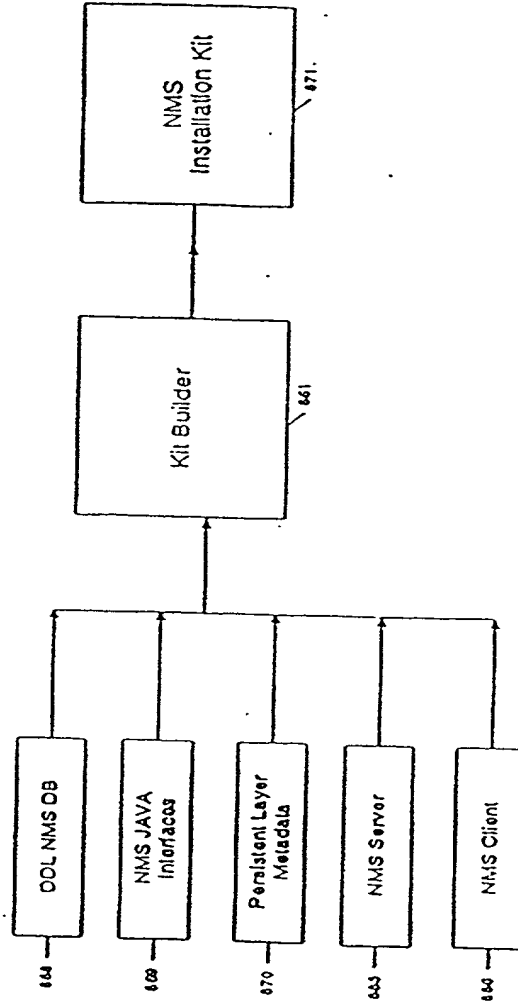
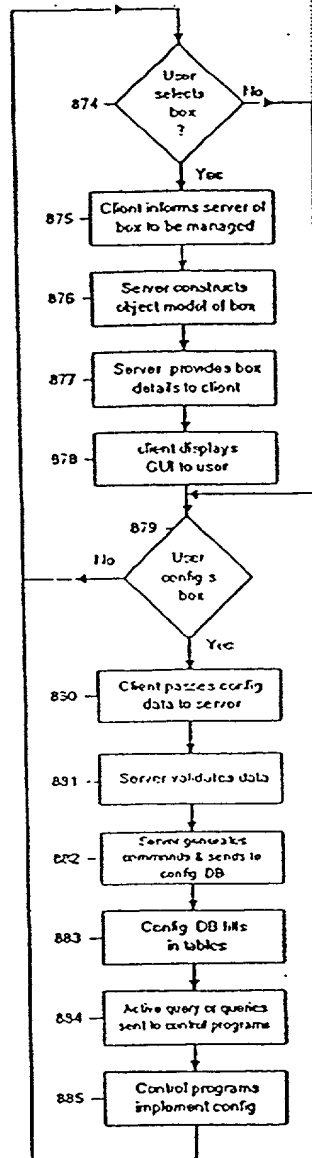


Fig. 3g



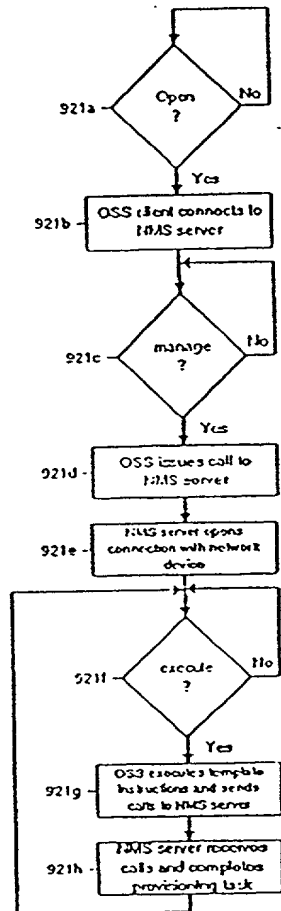

```

10 Command Prompt (Z) - enetc5
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5>
Enetc5> help
Commands are:
bye
close
execute
help
load
manage
open
quit
showCurrent
showTemplate
set
status
writeCurrent
writeTemplate
Enetc5>
Enetc5>
914 Enetc5> showCurrent SPATH
RTN/Name=RTN11/1/1
Concatenated=False
Name=Path11/1
Operator=SPATH
Operator>Create
PortID=1
Position=1
Service=RTM
ShellID=11
SlotID=1
Type=Terminated
VersionUS_1_0_0
Width=ST531ST531ST5121SIS49
Enetc5>
Enetc5>
Enetc5>
16 Enetc5> showTemplate SPATH
RTN/Name=(String)>terminatedOnly?
Concatenated=(true/false)?
Name=(String)
Operator=SPATH
Operator=(Create|Replace|Update|Delete)
PortID=(Integer)>1-16
Position=(Integer)
Service=(None|RTM)
ShowID=(Integer)>1-8
SlotID=(Integer)>1-8
Type=(Switched|Terminated)
VersionUS_1_0_0
Width=(ST531ST531ST5121SIS49
Enetc5>
Enetc5>
918 Enetc5> status
919 NOT currently connected to server
120 Supporting templates: CONTROL, FUC, SPATH, SPUC, TD, and UAIF
Enetc5>

```



Fig. 3j



F-3K

```
Command Prompt (2) - enetell
enetell>
enetell>
enetell>
enetell>
enetell>
enetell>
enetell>
enetell>
enetell>
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enetell>
enetell>
enetell>
enetell>
922- enetell> showCurrent CONTROL
Input: 0:None\con\equipcon\None\util\enetell
Interface: fa/20
Operant: CONTROL
Operator: None
Output: 0:None\con\equipcon\None\util\enetell
Password: None
System: 192.169.9.202
User: None
Version: 1.0.0
Server: 192.169.9.202
enetell>
```

FOUO - 07E8E800

-f 3.3m

← 925

Operant=BATCH

Operator=Execute

Version=V1_1_0_0

925a-Task1=execute-CONTROL

125b-Task2=execute-SPATH

125c-Task3=set-SPATH-PortID-3

25d-Task4=execute-SPATH

5e-Task61=set-CONTROL-System-192.168.9.201

25f-Task62=execute-CONTROL

25g-Task63=execute-SPATH

925h-Task108=close

125i-Task109=set-CONTROL-Server-Server1

125j-Task110=set-CONTROL-System-192.168.8.200

25k-Task111=execute-CONTROL

125l-Task112=execute-SPATH

125m-Task113=execute-CONTROL

895

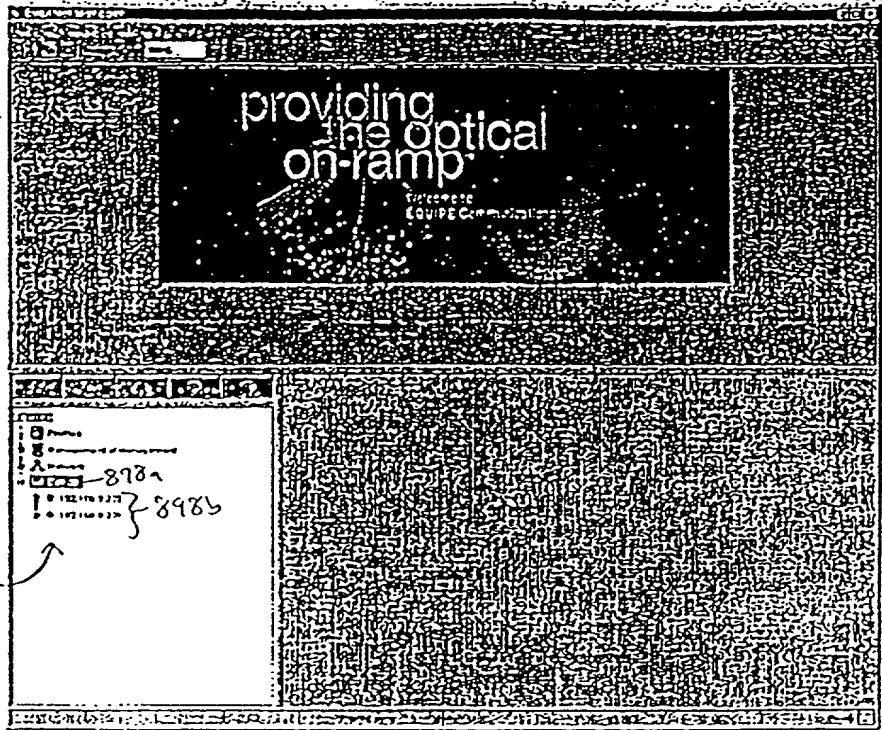
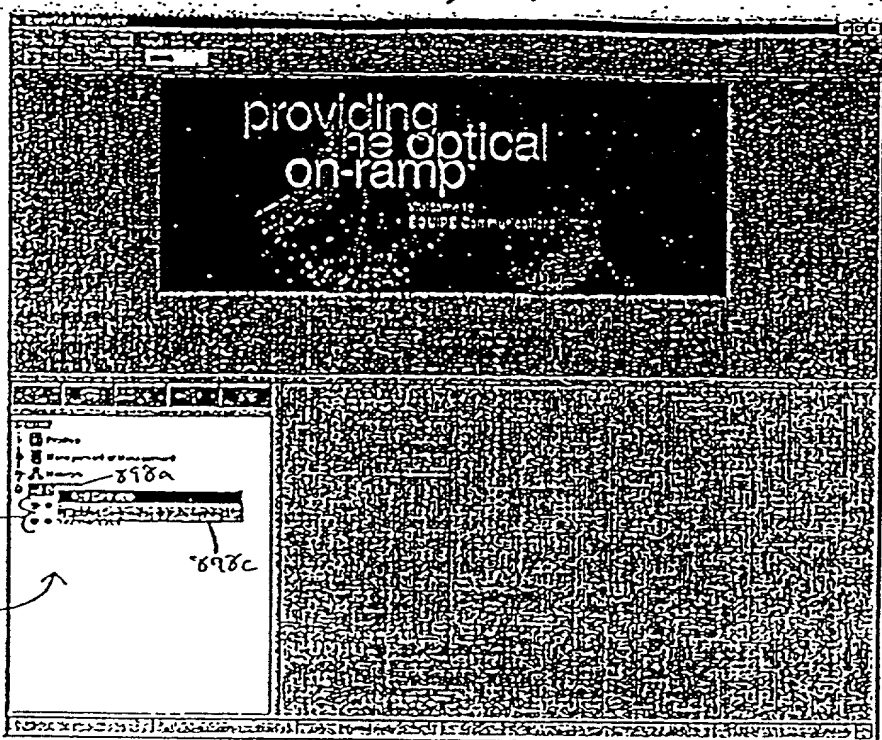


Fig. 4a

FOOTNOTES

895



898a

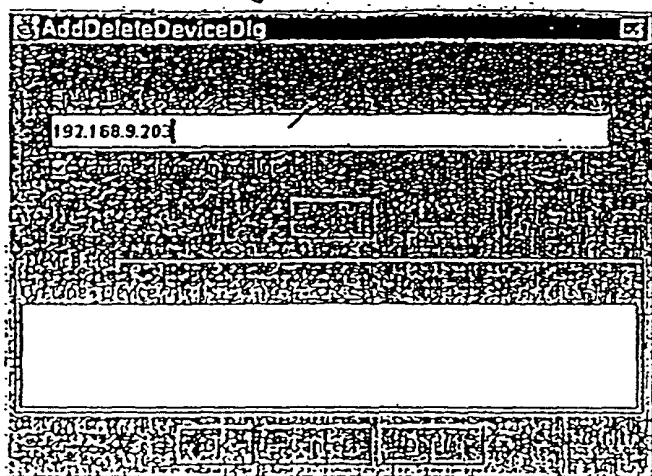
898c

898

Fig. 4b

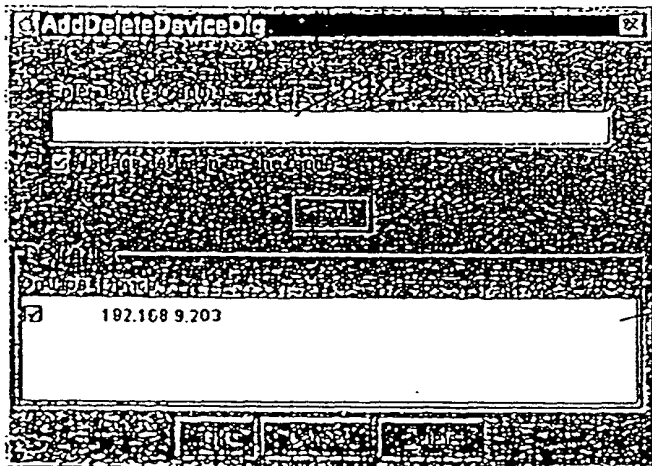
TOP SECRET

Fig. 4c



898d

Fig. 4d



898d

898g

898j

898i

898h

100440 OF 8860

[illegible]

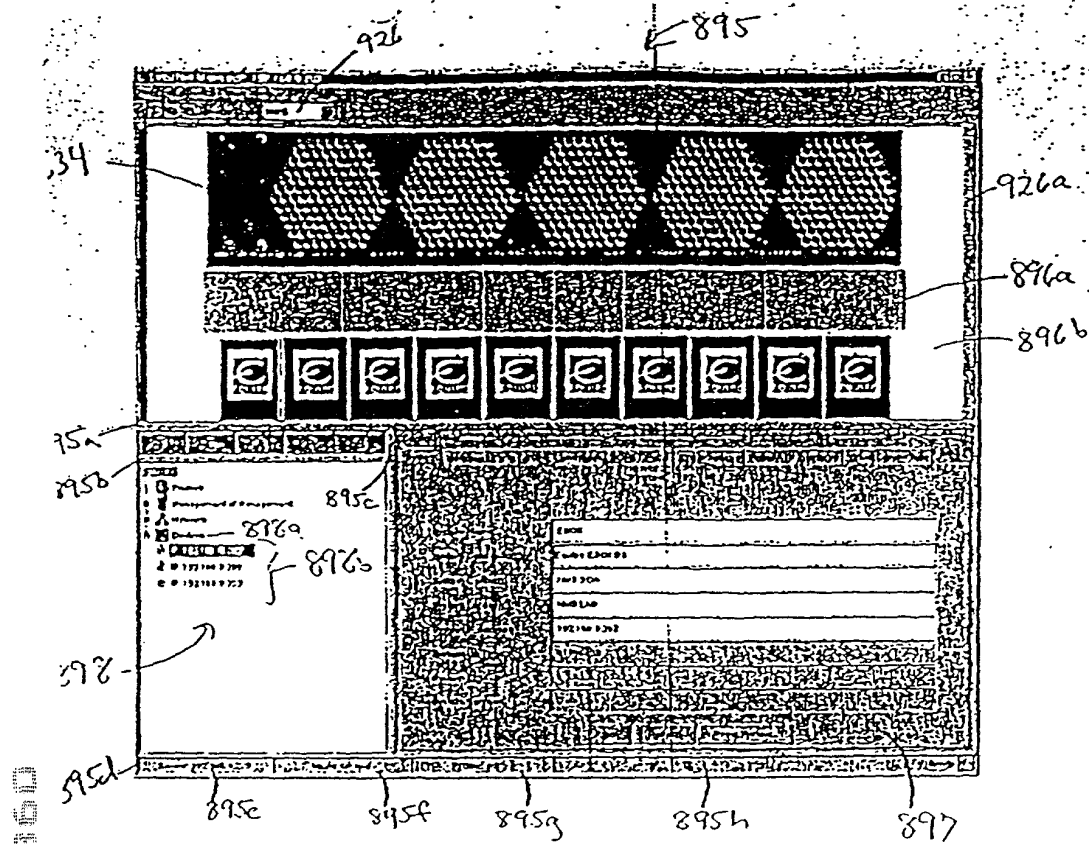


Fig. 4f

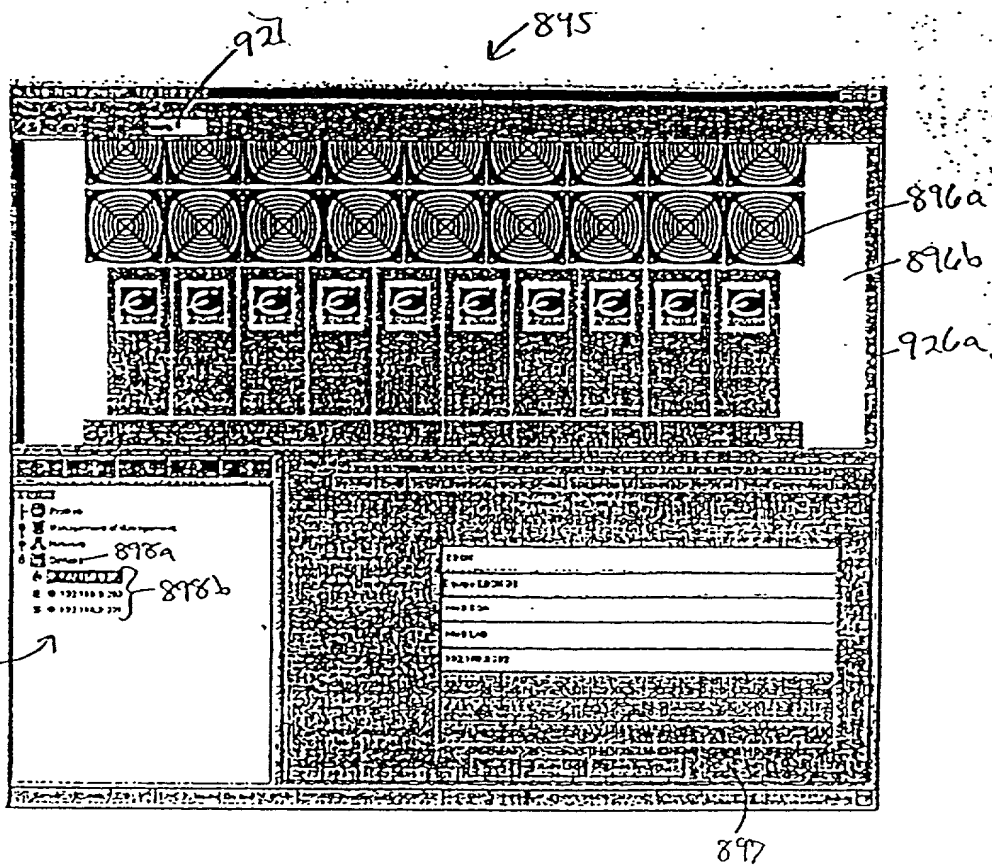


Fig. 4g

2025 RELEASE UNDER E.O. 14176

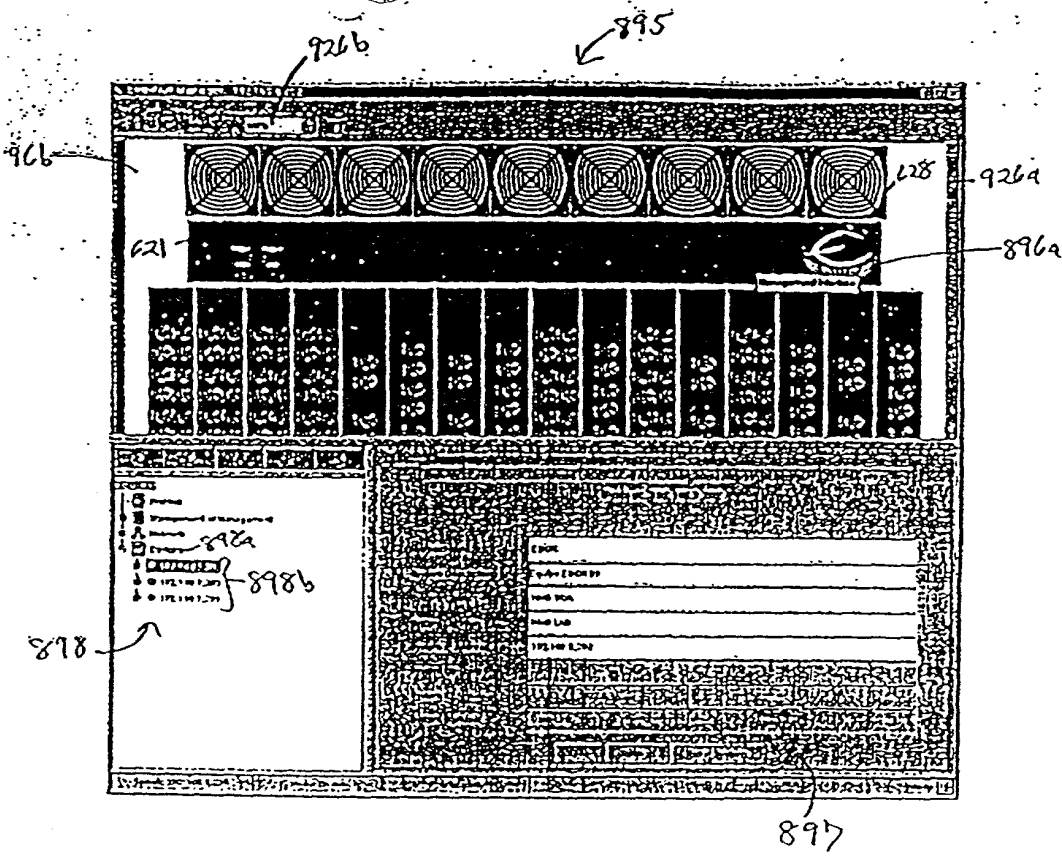


Fig. 4i

FIG. 4j

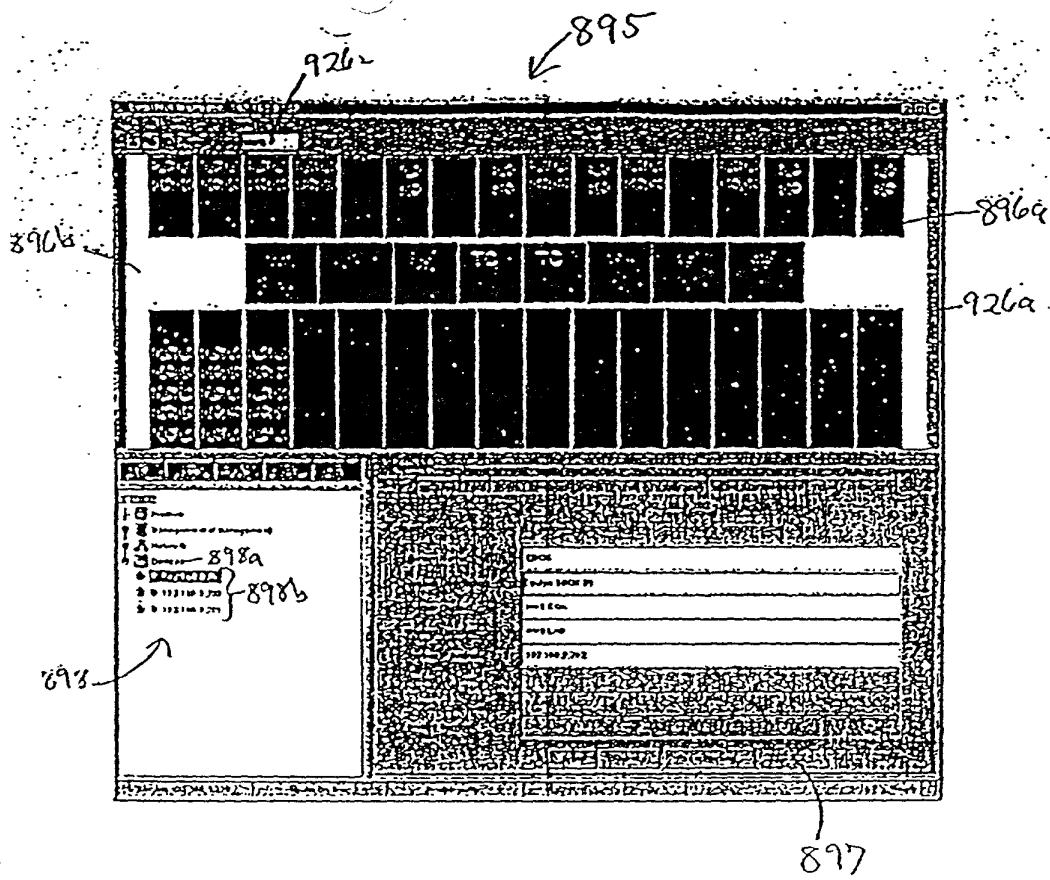


Fig. 4j

FIG. 4K

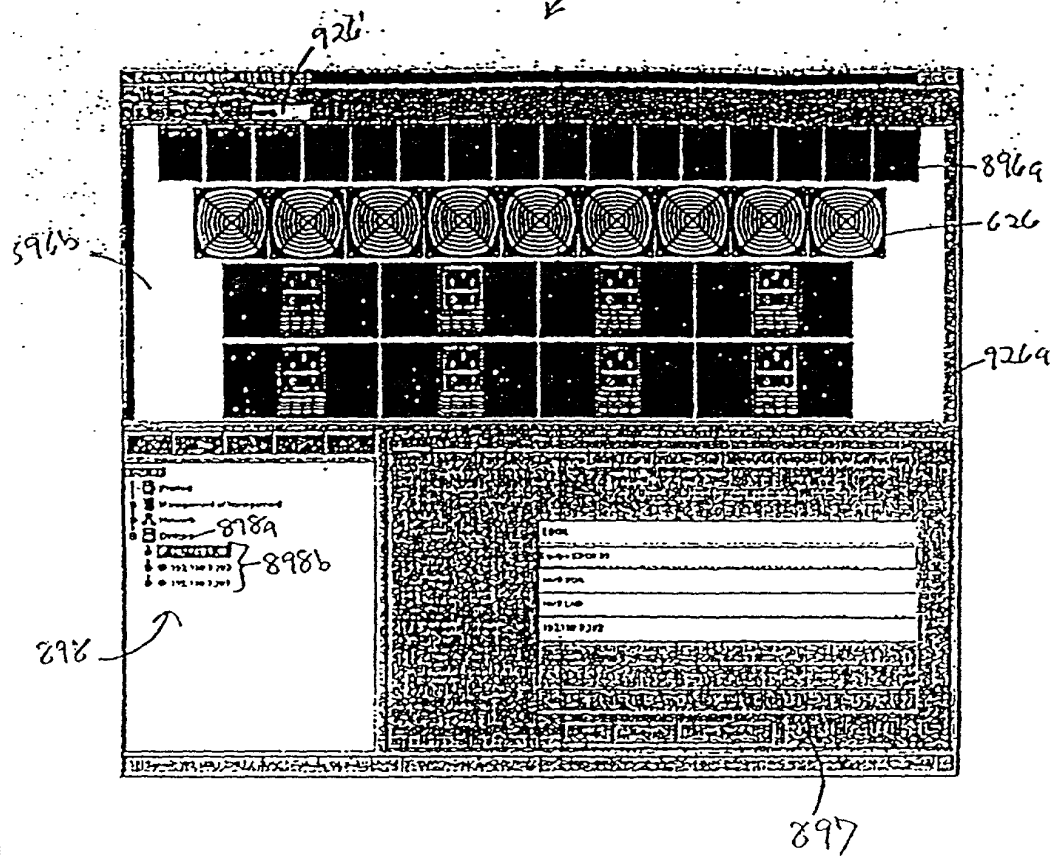


Fig. 4K

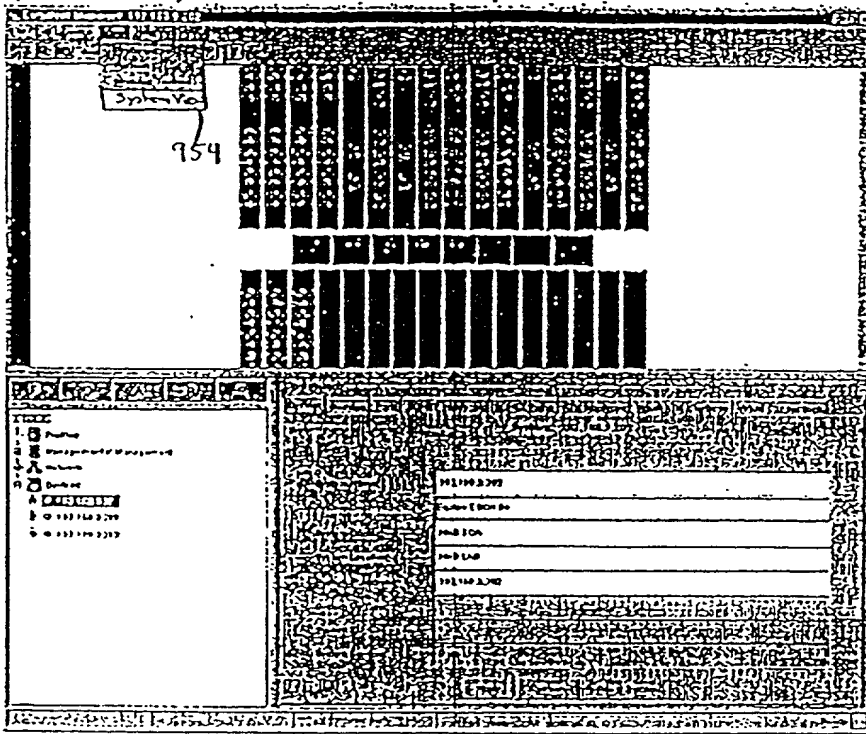
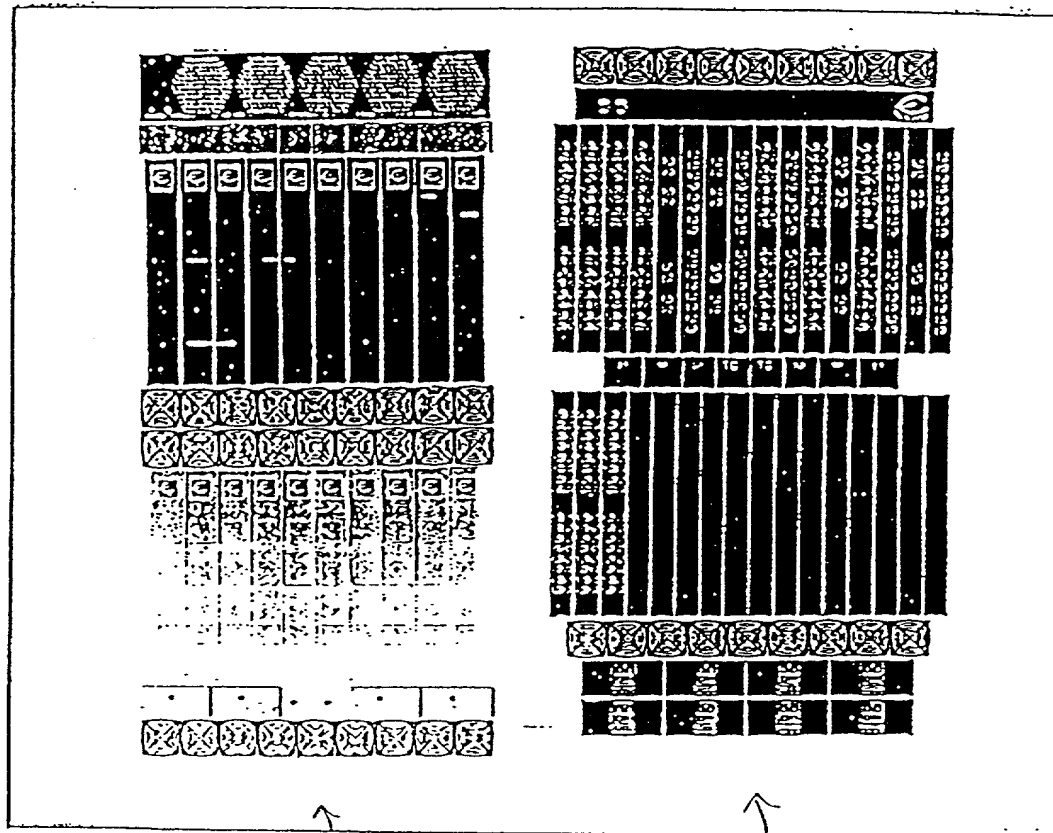


Fig. 4m

101140.2.202

955



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Fig. 4n

100470-018300

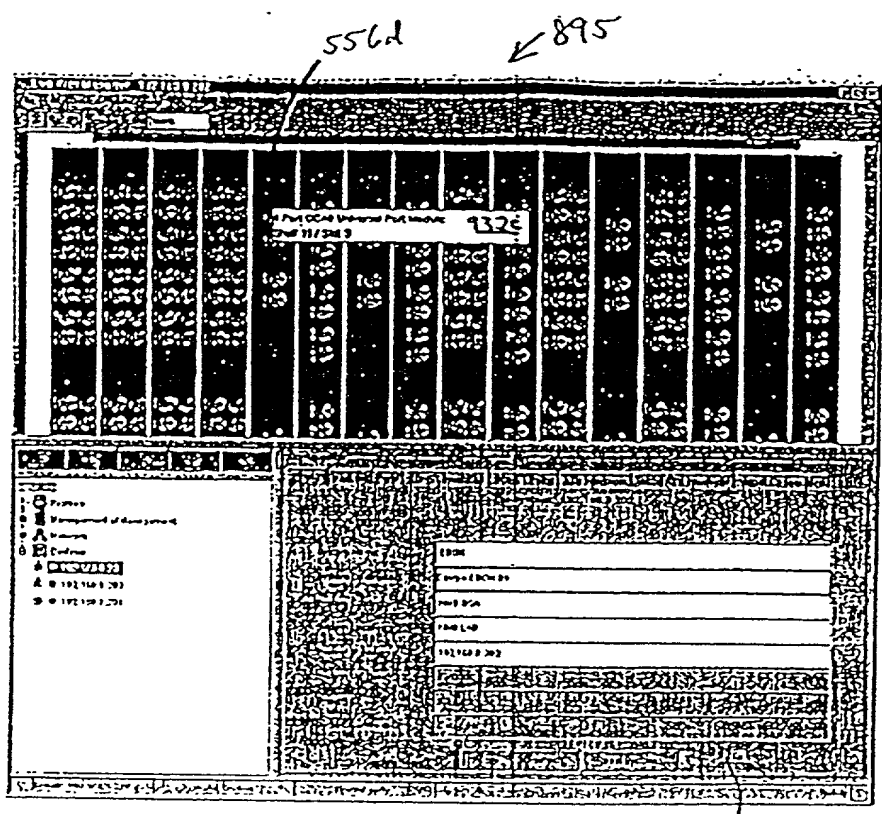


Fig. 4g

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Port OCAB Universal Fuel Module
Sheet 317/342

932

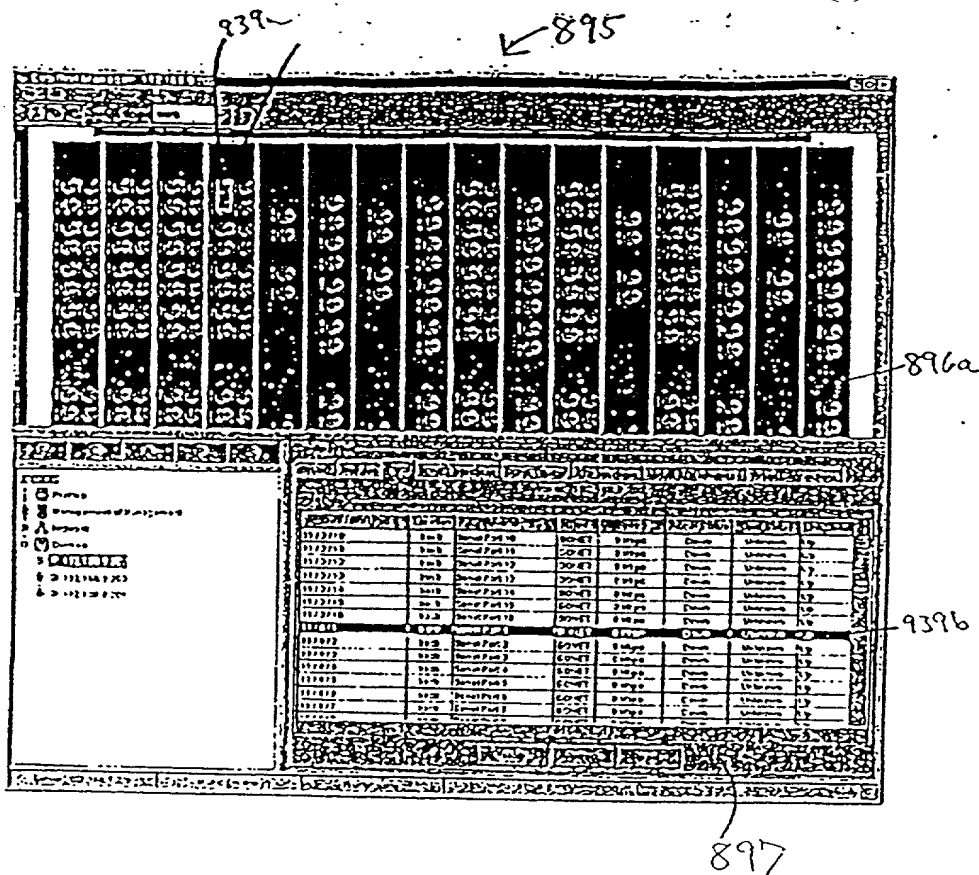
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Fig. 4-4

406440 OF 88888



897

1. Name		2. Address		3. City		4. State		5. Zip		6. Phone		7. Birth Date		8. Birth Place		9. Race		10. Sex		11. Marital Status		12. Education		13. Occupation		14. Income		15. Assets		16. Liabilities		17. Other	
1	John Doe	2	123 Main St	3	New York	4	NY	5	10001	6	212-555-1234	7	01/01/1950	8	New York	9	White	10	Male	11	Married	12	High School	13	Teacher	14	\$30,000	15	\$50,000	16	\$10,000	17	None
1	Jane Smith	2	456 Oak St	3	Los Angeles	4	CA	5	90001	6	213-555-5678	7	03/15/1945	8	Los Angeles	9	White	10	Female	11	Single	12	College	13	Nurse	14	\$25,000	15	\$40,000	16	\$8,000	17	None
1	Robert Johnson	2	789 Pine St	3	Chicago	4	IL	5	60601	6	312-555-9012	7	07/22/1960	8	Chicago	9	Black	10	Male	11	Married	12	High School	13	Driver	14	\$18,000	15	\$35,000	16	\$6,000	17	None
1	Emily Davis	2	321 Elm St	3	San Francisco	4	CA	5	94101	6	415-555-3456	7	11/05/1955	8	San Francisco	9	White	10	Female	11	Single	12	College	13	Engineer	14	\$45,000	15	\$70,000	16	\$12,000	17	None
1	Michael Brown	2	654 Maple St	3	Phoenix	4	AZ	5	85001	6	602-555-7890	7	09/10/1940	8	Phoenix	9	White	10	Male	11	Married	12	High School	13	Farmer	14	\$22,000	15	\$48,000	16	\$9,000	17	None
1	Sarah Wilson	2	987 Cedar St	3	Seattle	4	WA	5	98101	6	206-555-2345	7	06/18/1952	8	Seattle	9	White	10	Female	11	Single	12	College	13	Analyst	14	\$38,000	15	\$65,000	16	\$11,000	17	None
1	David Miller	2	147 Birch St	3	Portland	4	OR	5	97201	6	503-555-6789	7	04/03/1948	8	Portland	9	White	10	Male	11	Married	12	High School	13	Manager	14	\$28,000	15	\$55,000	16	\$7,000	17	None
1	Christina Lee	2	258 Spruce St	3	Denver	4	CO	5	80201	6	303-555-0123	7	12/20/1958	8	Denver	9	White	10	Female	11	Single	12	College	13	Writer	14	\$20,000	15	\$42,000	16	\$5,000	17	None
1	James Taylor	2	369 Ash St	3	San Diego	4	CA	5	92101	6	619-555-4567	7	08/07/1942	8	San Diego	9	White	10	Male	11	Married	12	High School	13	Police Officer	14	\$24,000	15	\$50,000	16	\$8,000	17	None
1	Amanda White	2	470 Hickory St	3	San Jose	4	CA	5	95101	6	408-555-8901	7	02/28/1965	8	San Jose	9	White	10	Female	11	Single	12	College	13	Software Engineer	14	\$55,000	15	\$80,000	16	\$15,000	17	None
1	Kevin Harris	2	581 Walnut St	3	San Antonio	4	TX	5	78201	6	214-555-2345	7	05/12/1950	8	San Antonio	9	White	10	Male	11	Married	12	High School	13	Teacher	14	\$26,000	15	\$52,000	16	\$7,000	17	None
1	Nicole Martin	2	692 Chestnut St	3	San Jose	4	CA	5	95101	6	408-555-6789	7	01/09/1970	8	San Jose	9	White	10	Female	11	Single	12	College	13	Marketing Specialist	14	\$32,000	15	\$60,000	16	\$10,000	17	None
1	Christopher King	2	703 Elm St	3	San Jose	4	CA	5	95101	6	408-555-0123	7	03/01/1975	8	San Jose	9	White	10	Male	11	Single	12	College	13	Student	14	\$15,000	15	\$30,000	16	\$2,000	17	None

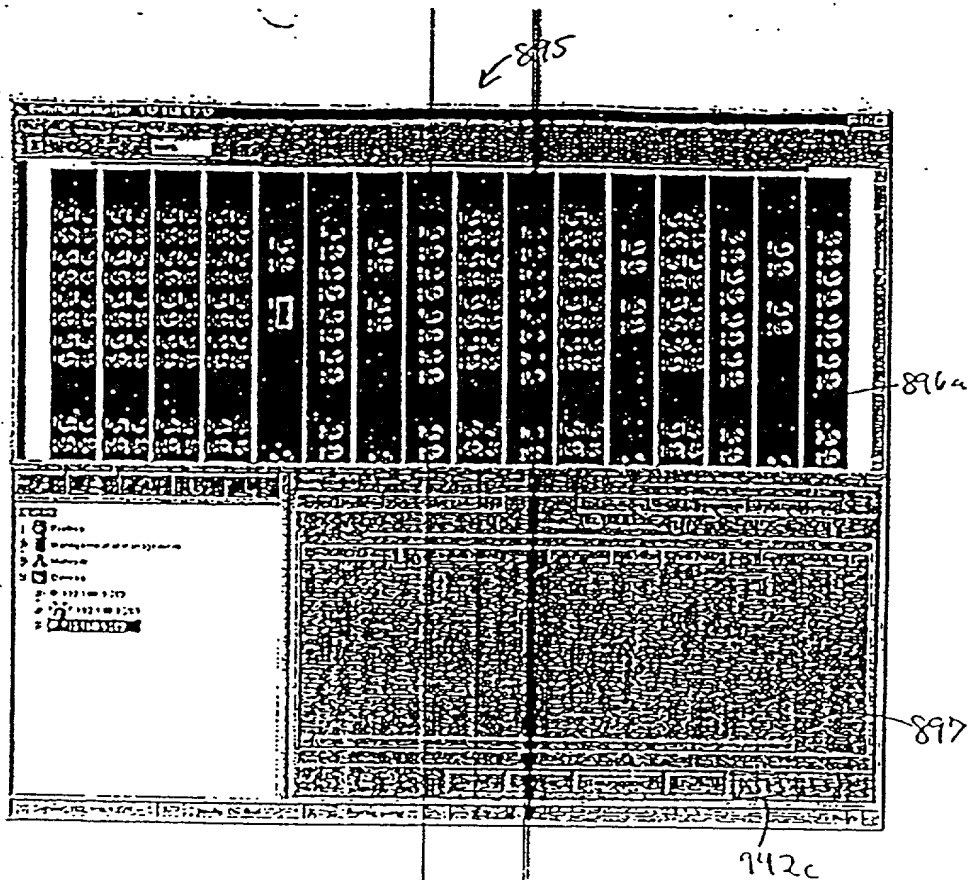


Fig. 4w

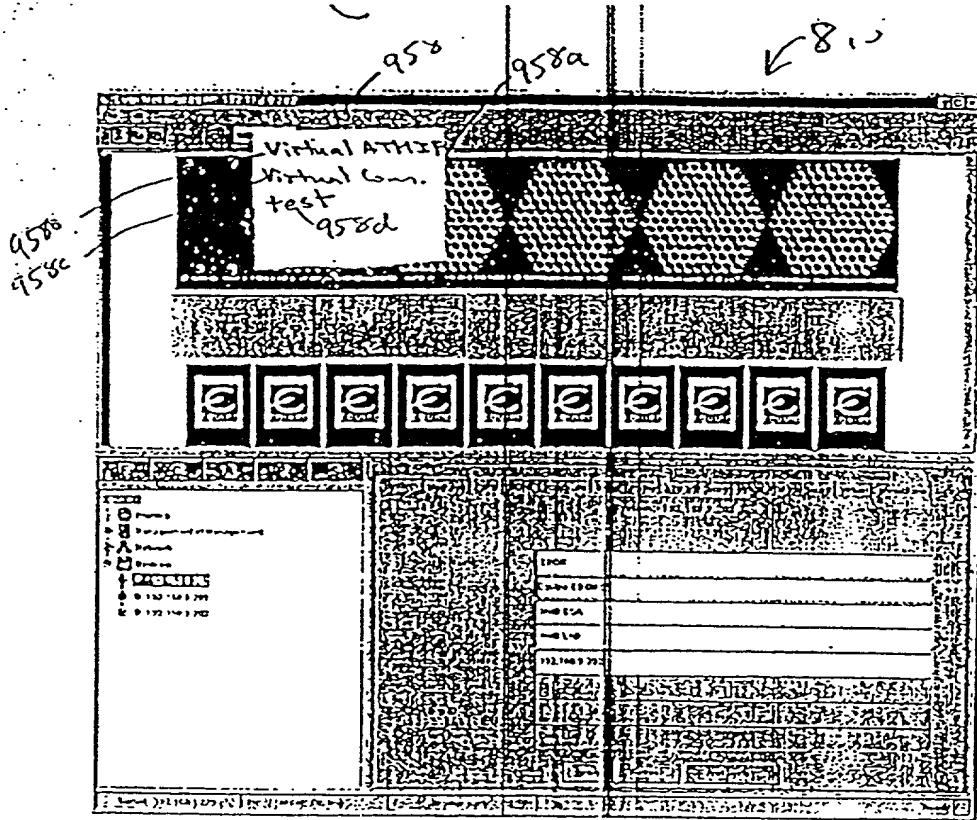


Fig. 1x

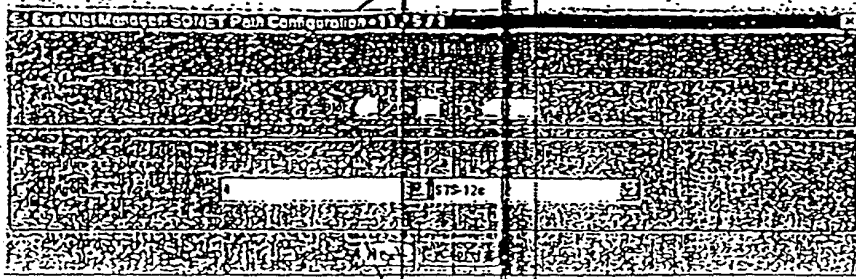
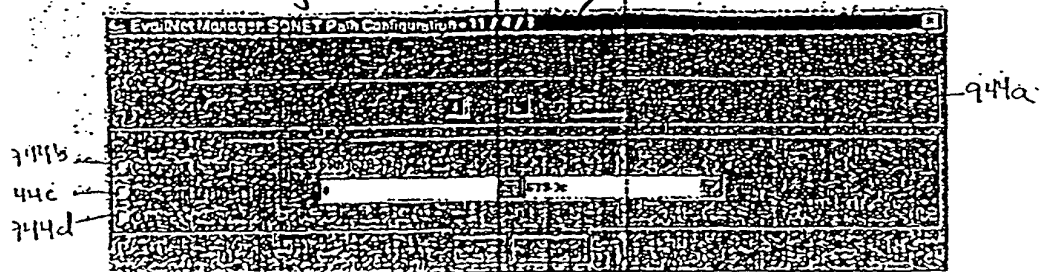


Fig. 42

TOP SECRET

Fig. 5b



744b

44c

744d

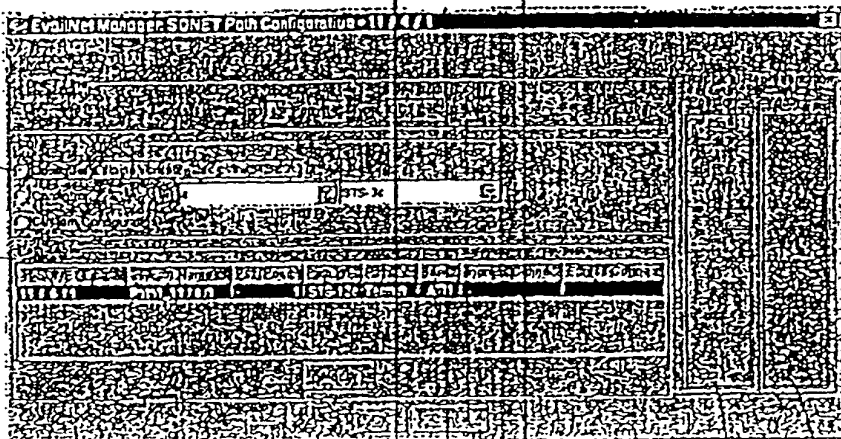
944a

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944c

944d

Fig. 5c

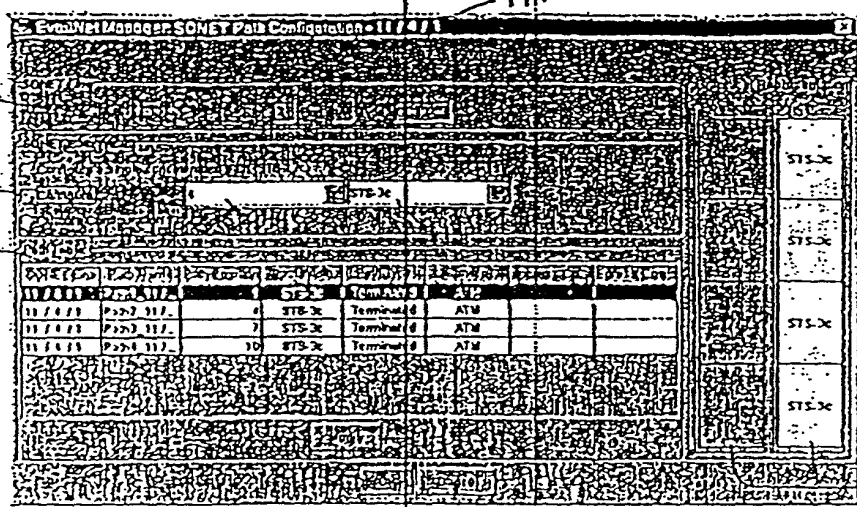


44b

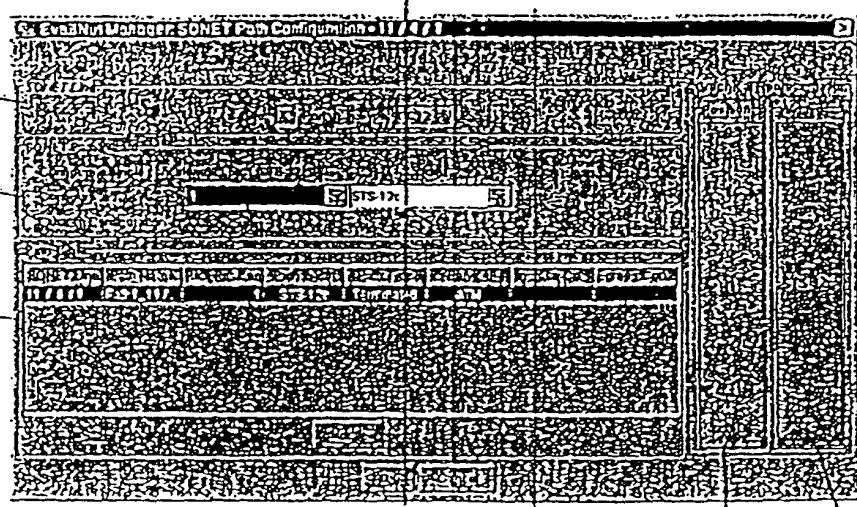
44g

FIG. 5b

7-55a



944f
944e



944 944e 944f

Fig. 5e

FIG. 5e

Fig. 5f

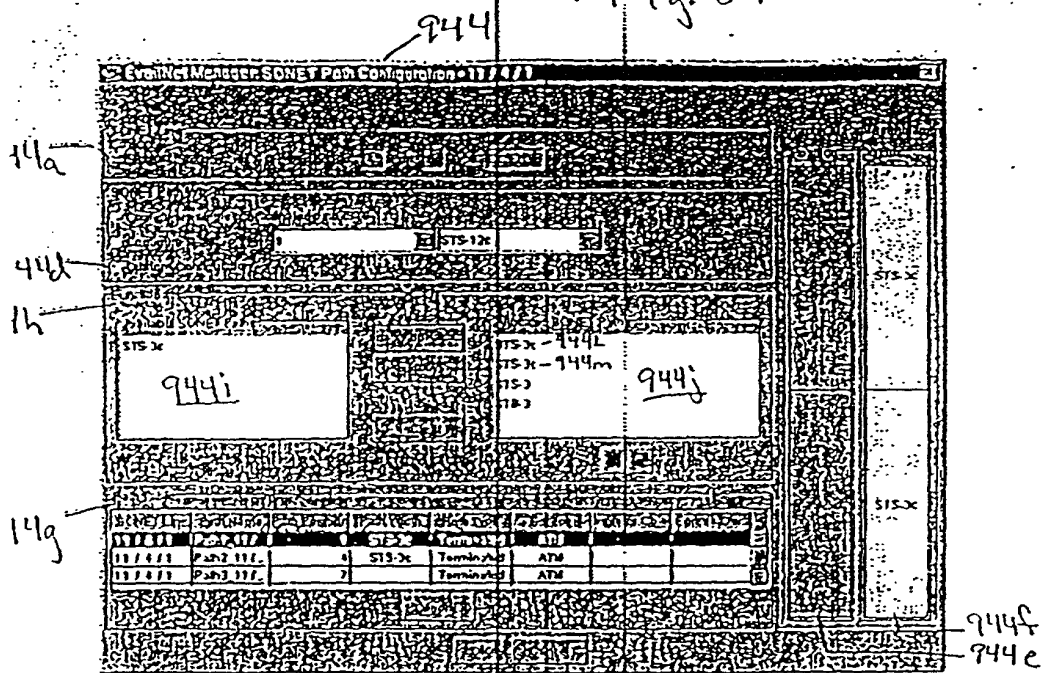
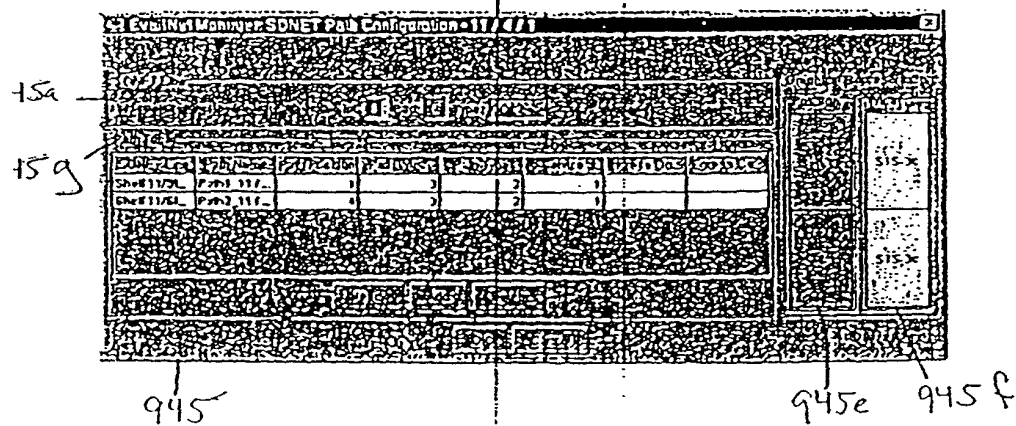
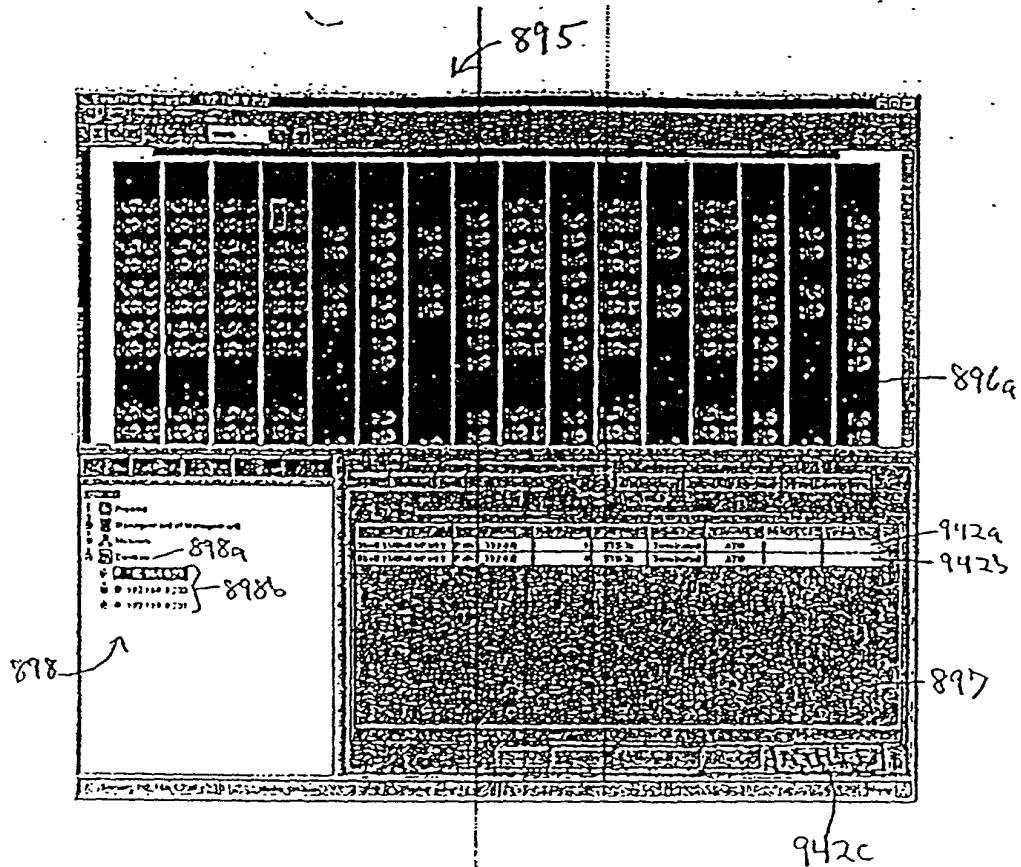


Fig. 5g



100440-01222200



TOP OF FIG. 5

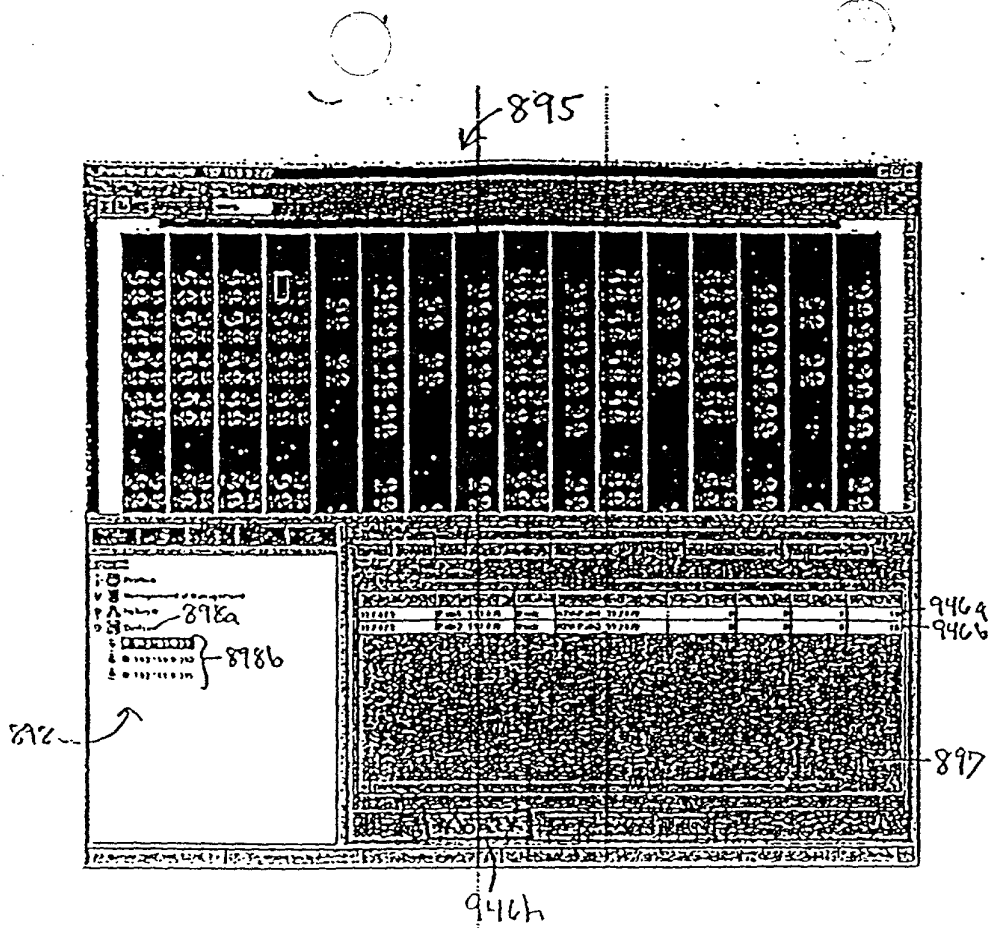


Fig. 5i

Fig. 5j

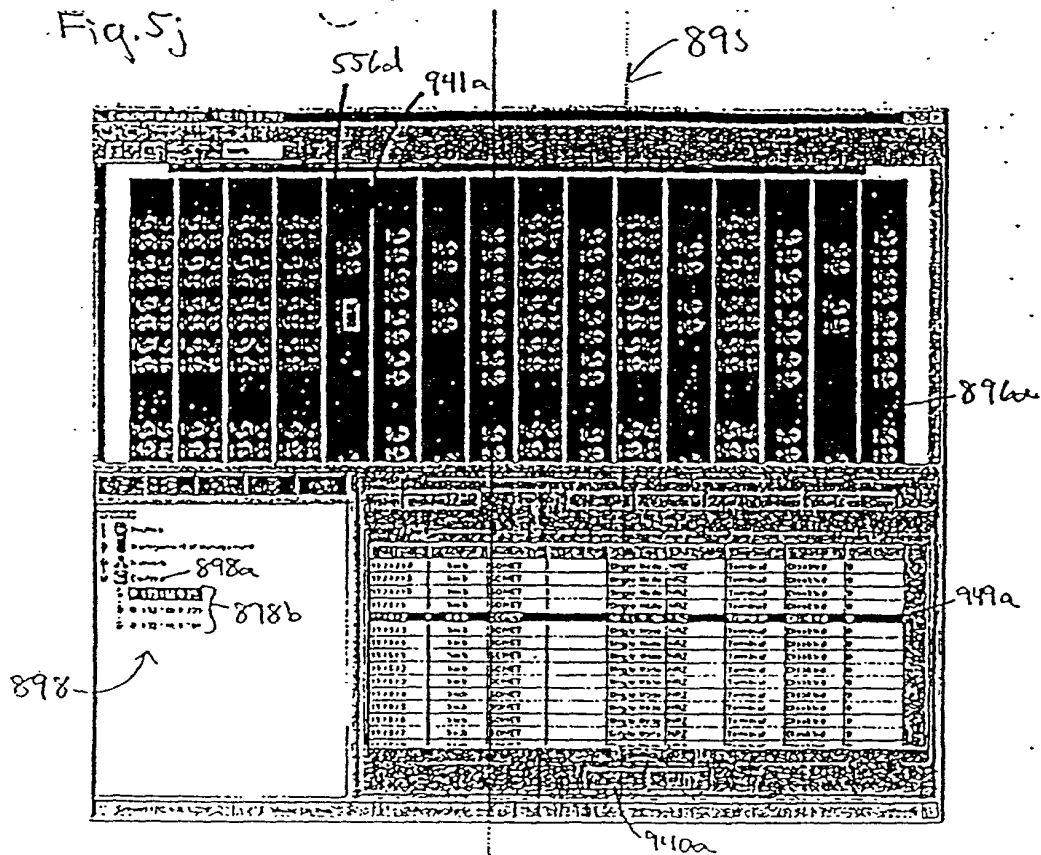


Fig. 5K

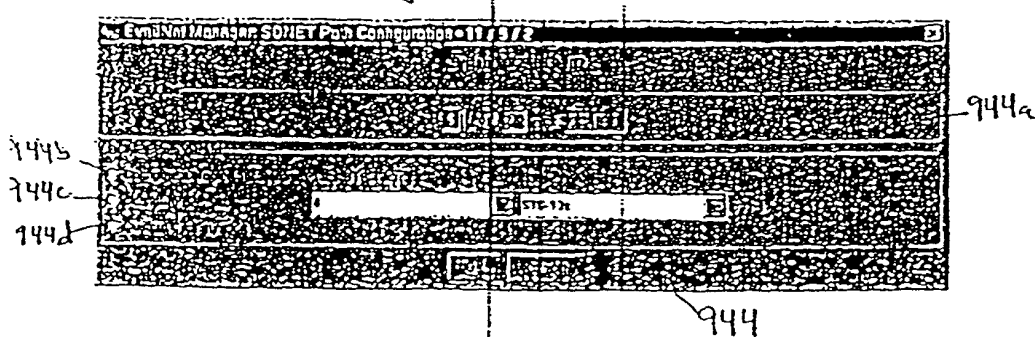


FIG. 5j

Fig. 5L

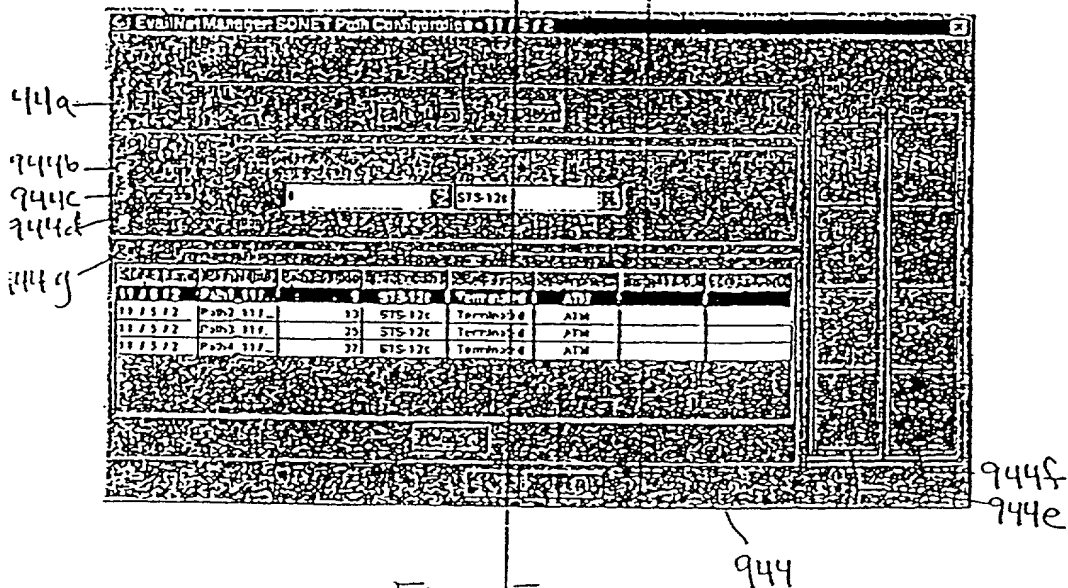
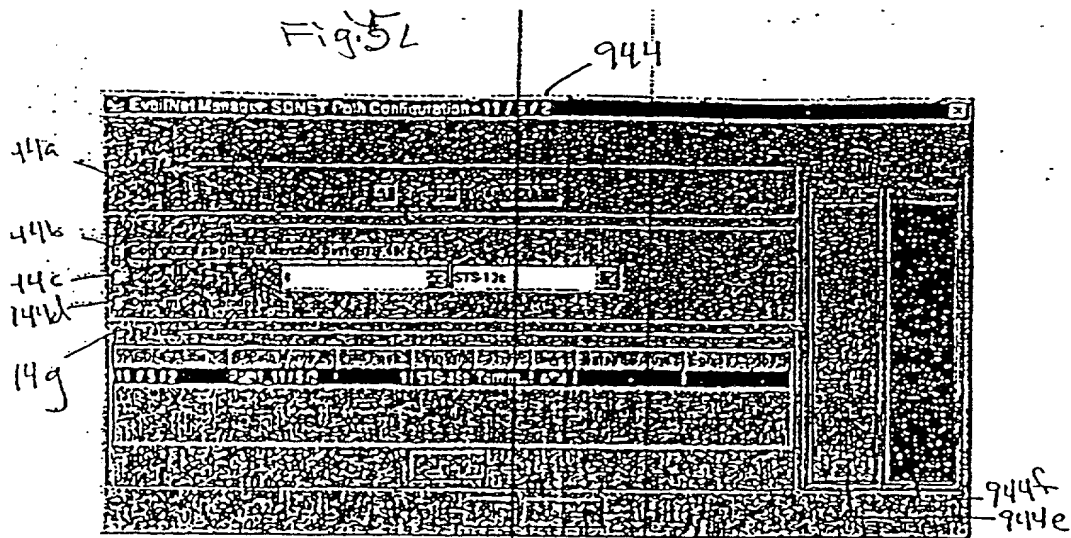


Fig. 5m

14a
14b
14c
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ST Event Manager SONY Path Configuration - 11/15/12

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ST Event Manager SONY Path Configuration - 11/15/12

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Fig. 50

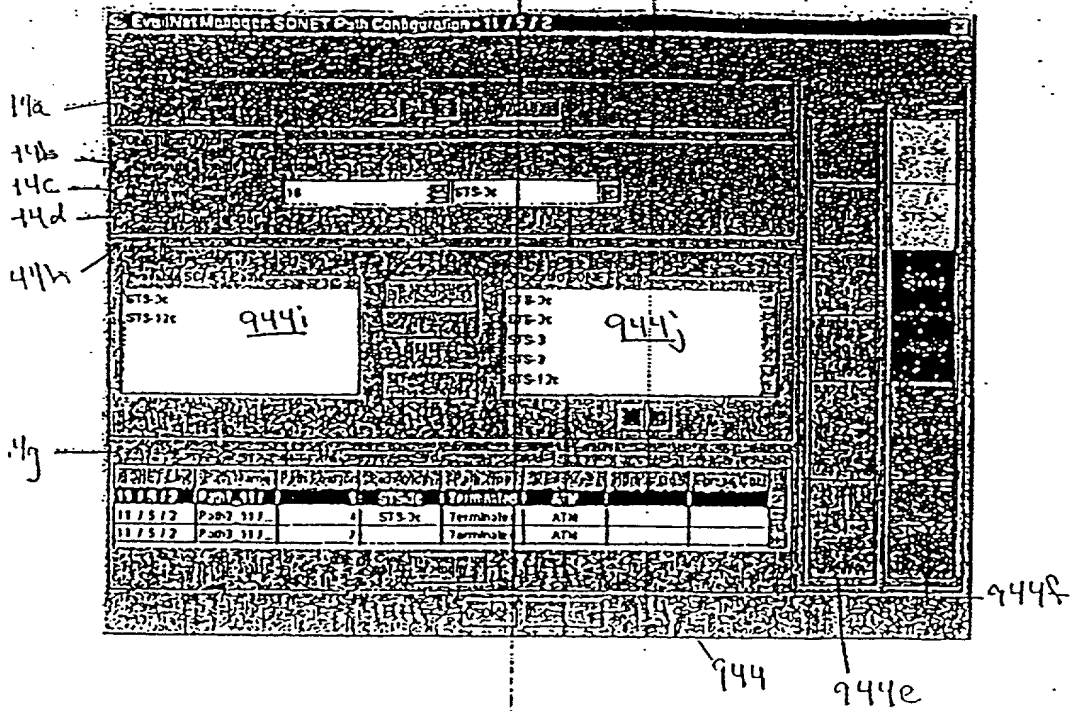


FIG. 5g

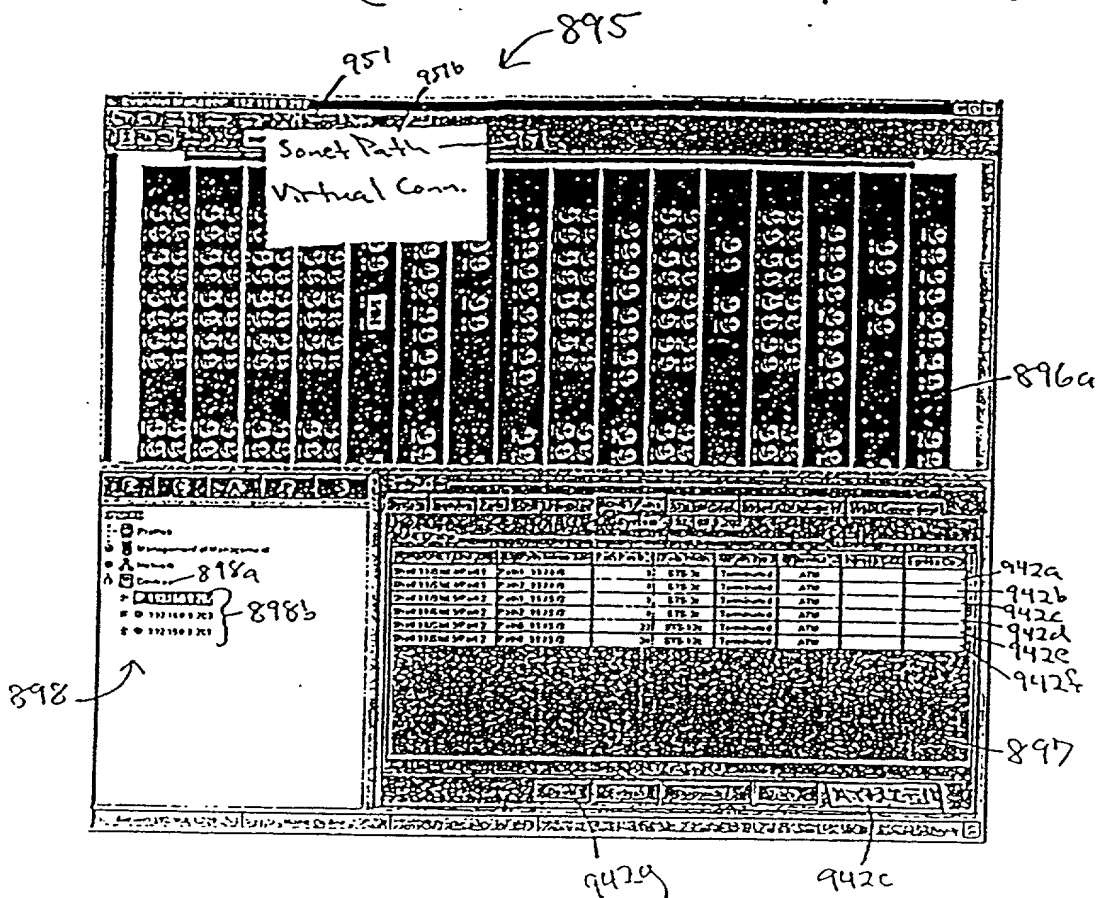


Fig. 5g

FIG. 5

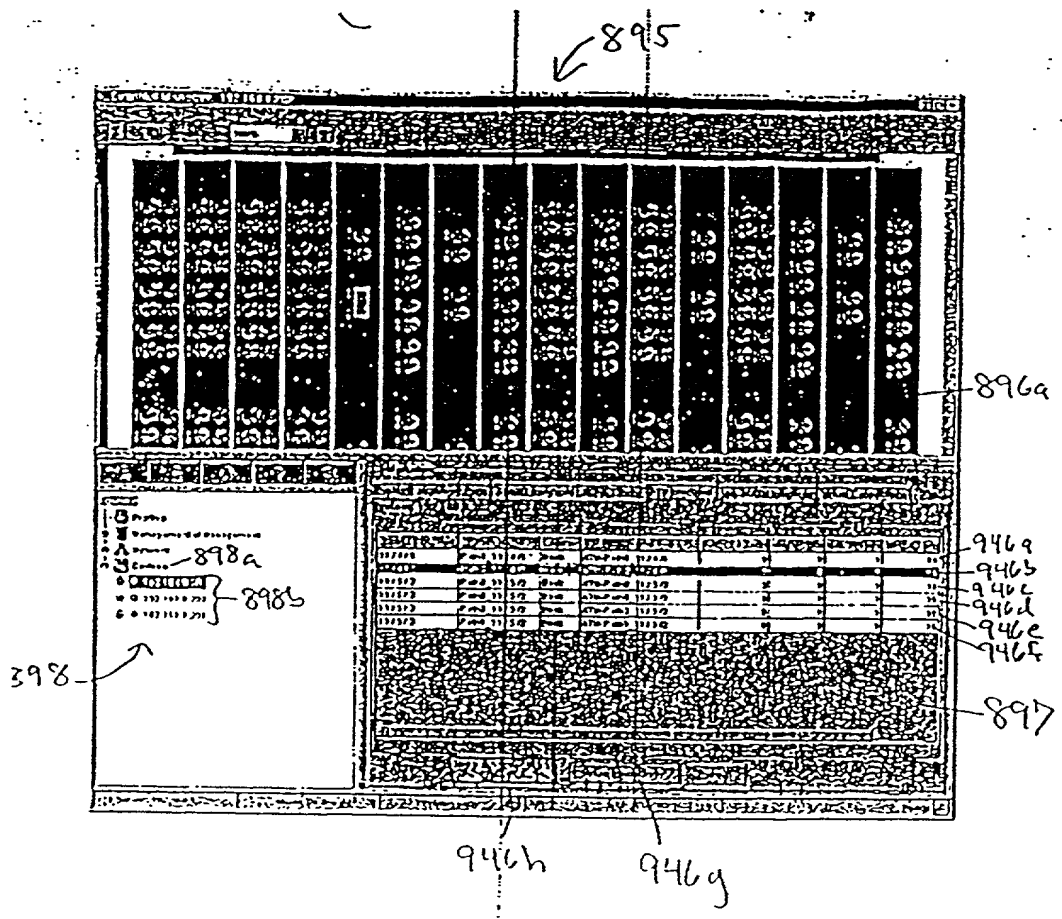


Fig. 5

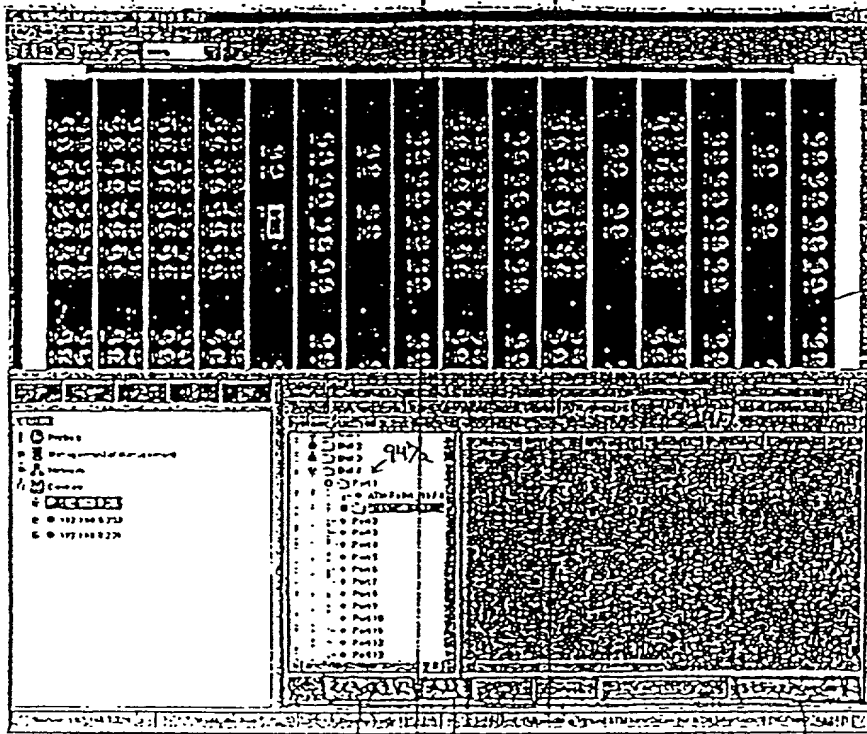


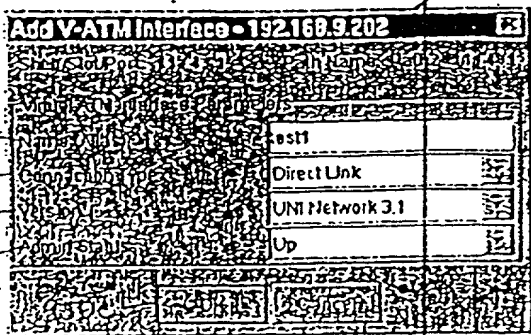
Fig. 5s

FIG. 5s

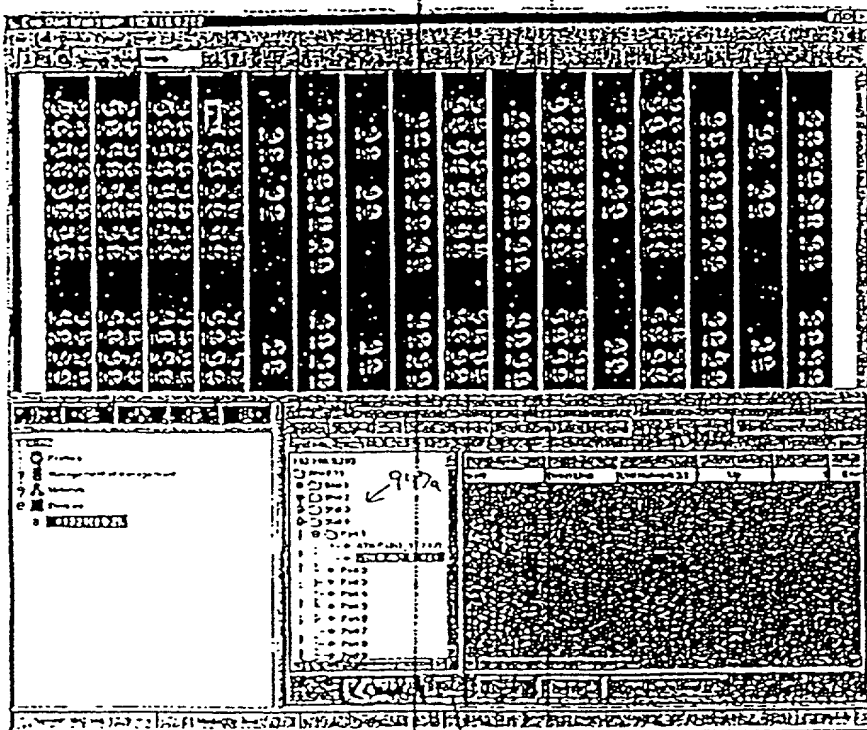
Fig. 5a

950

da
a
db
50c



100140-0123350



947c

947b

Fig. 5b

FOOTNOTES

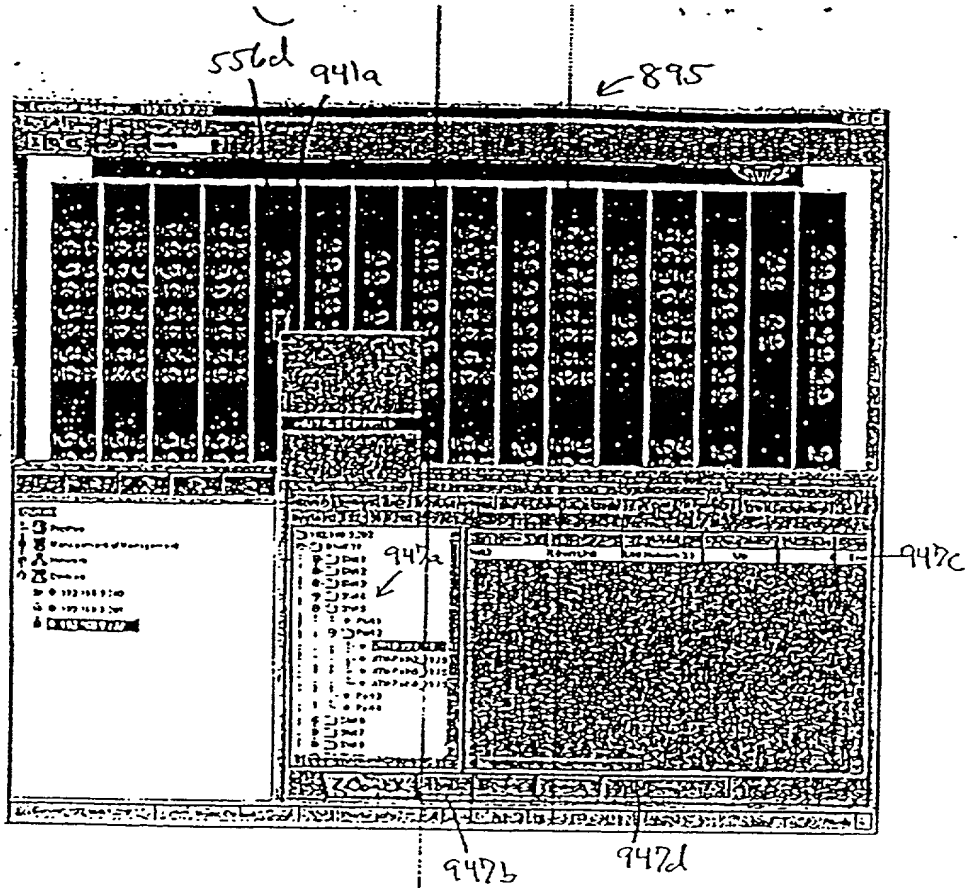


Fig. 5v

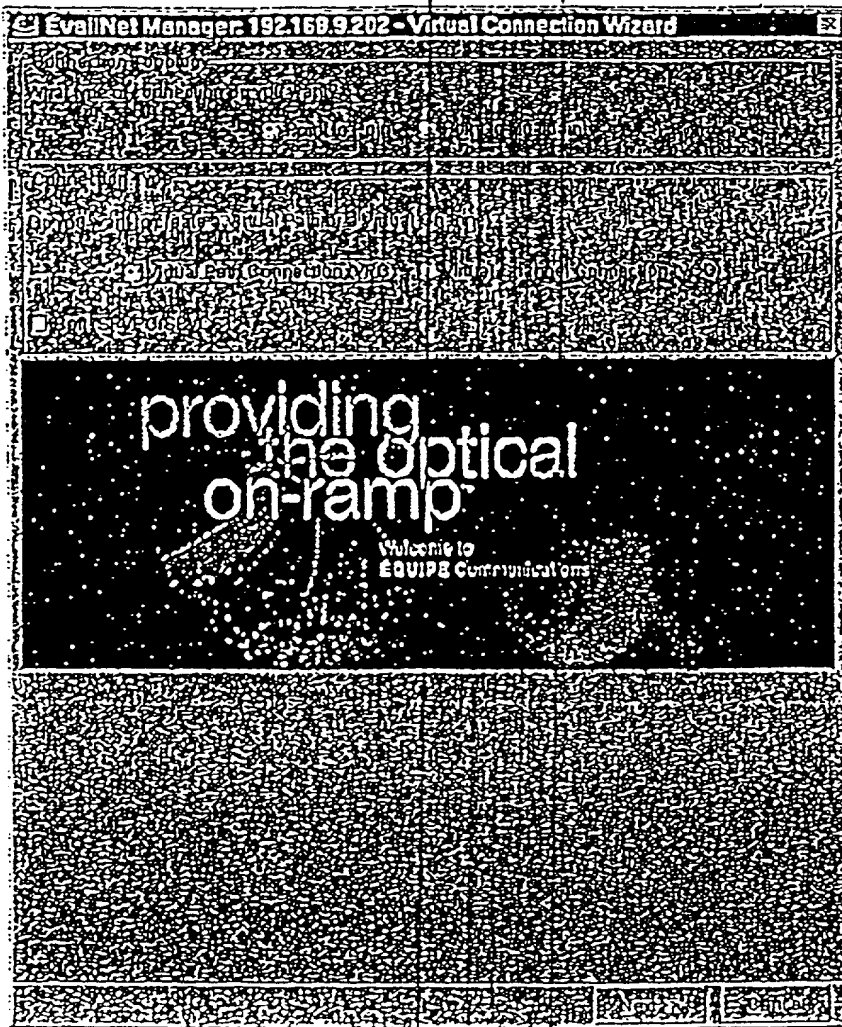


Fig. 5w

FIG. 5x

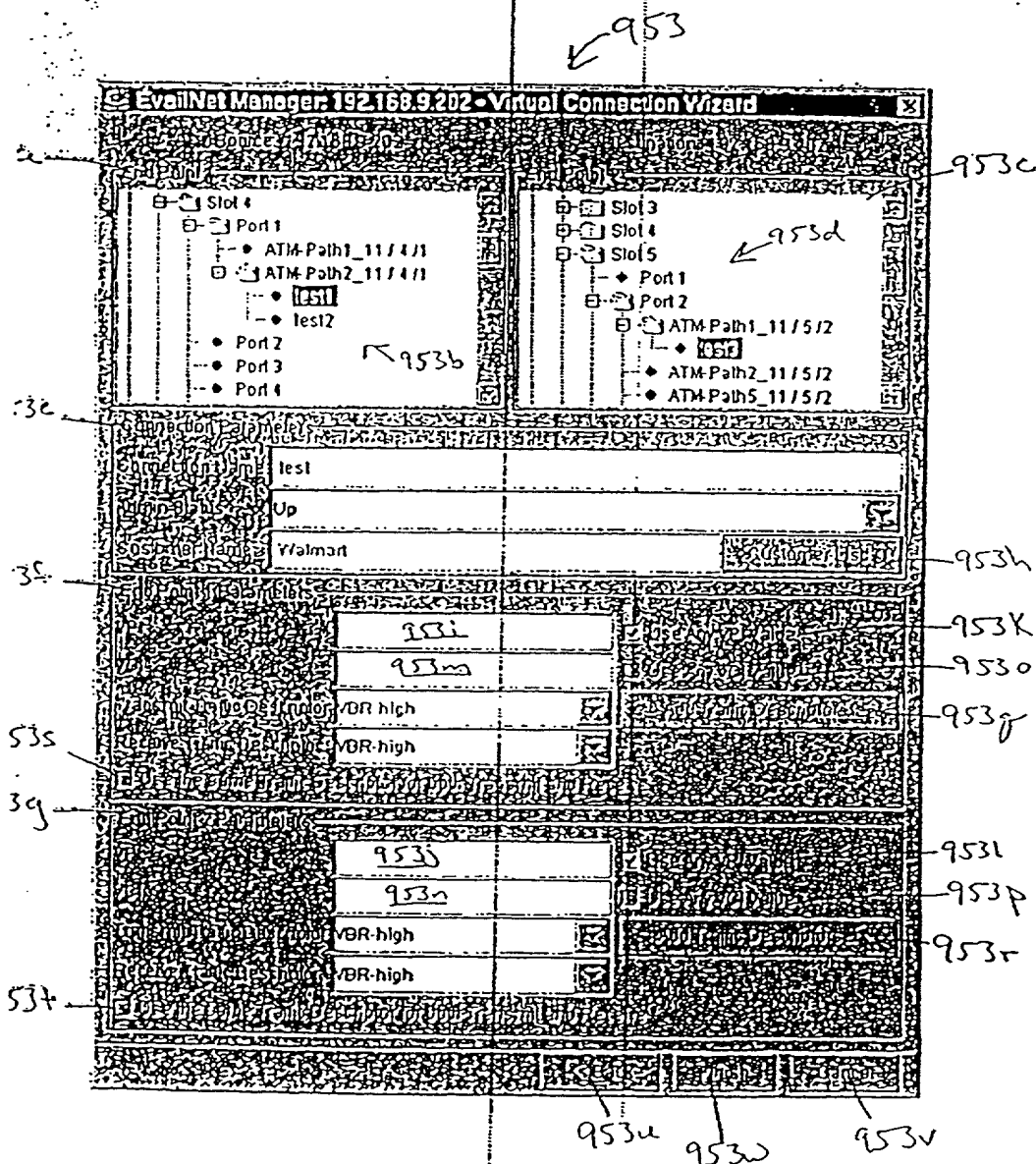


Fig. 5x

956

New Traffic Descriptor

Name:

QoS Class:

▼

Type:

▼

OK

Cancel

FIG. 5Y

895

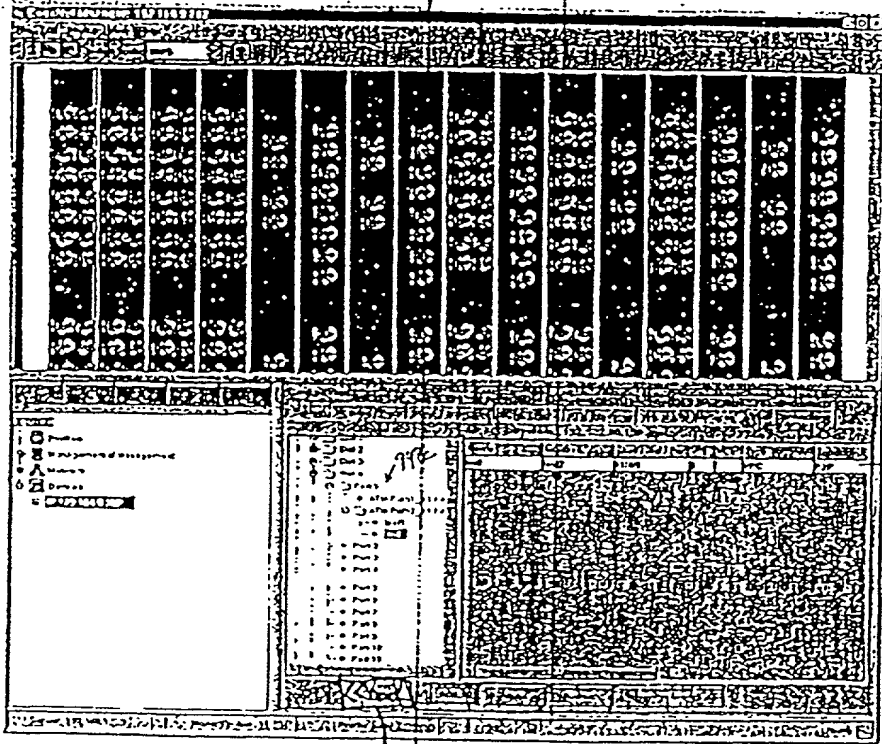


Fig. 57

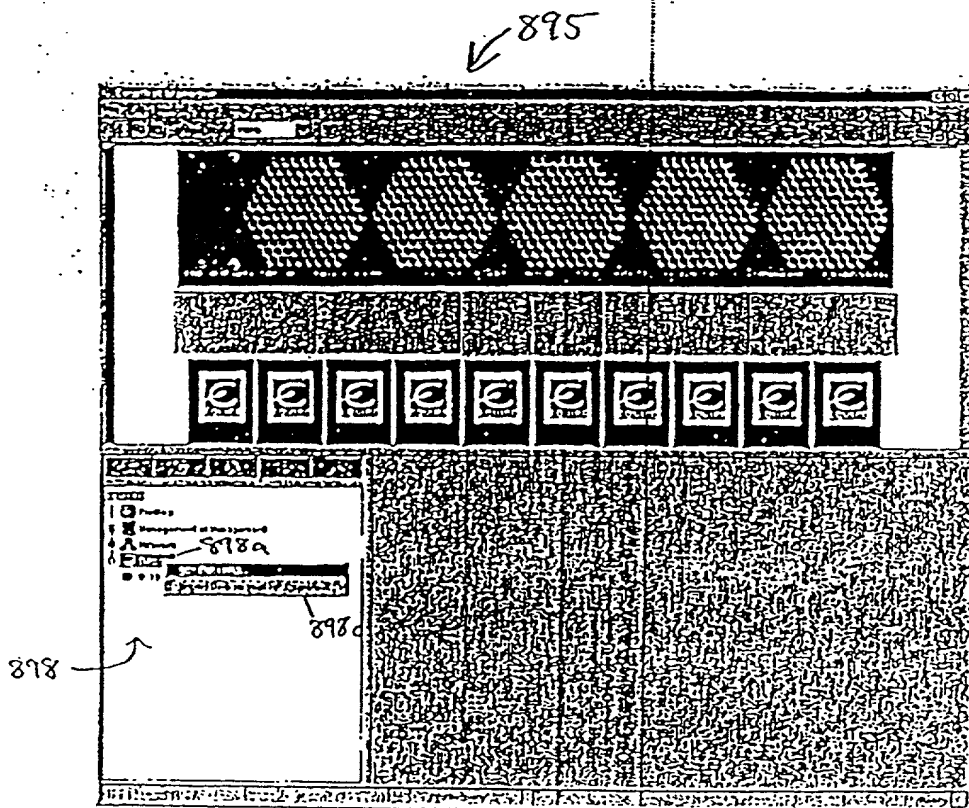


Fig. 6a

Fig. 6b

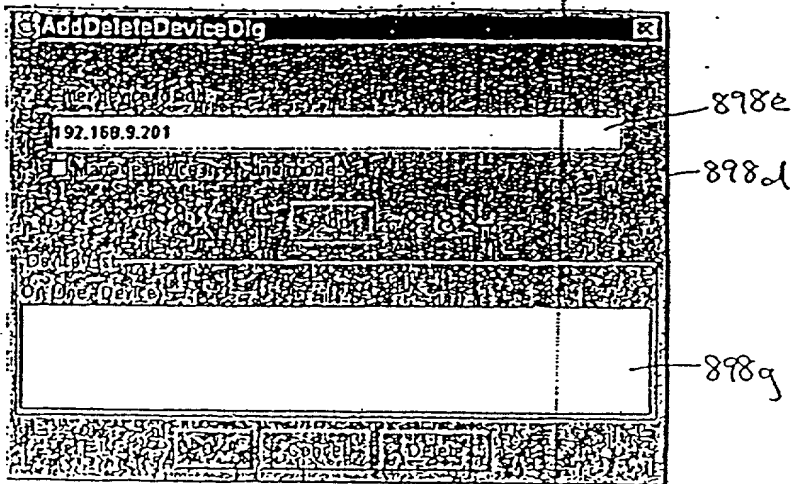
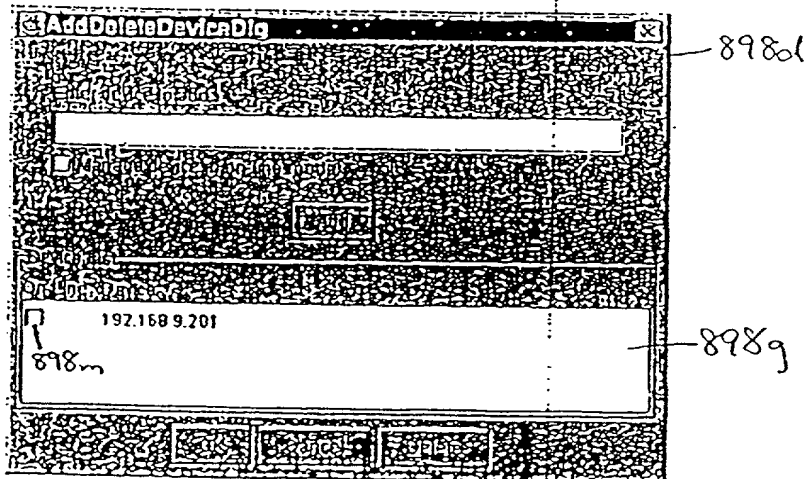


Fig. 6c



895

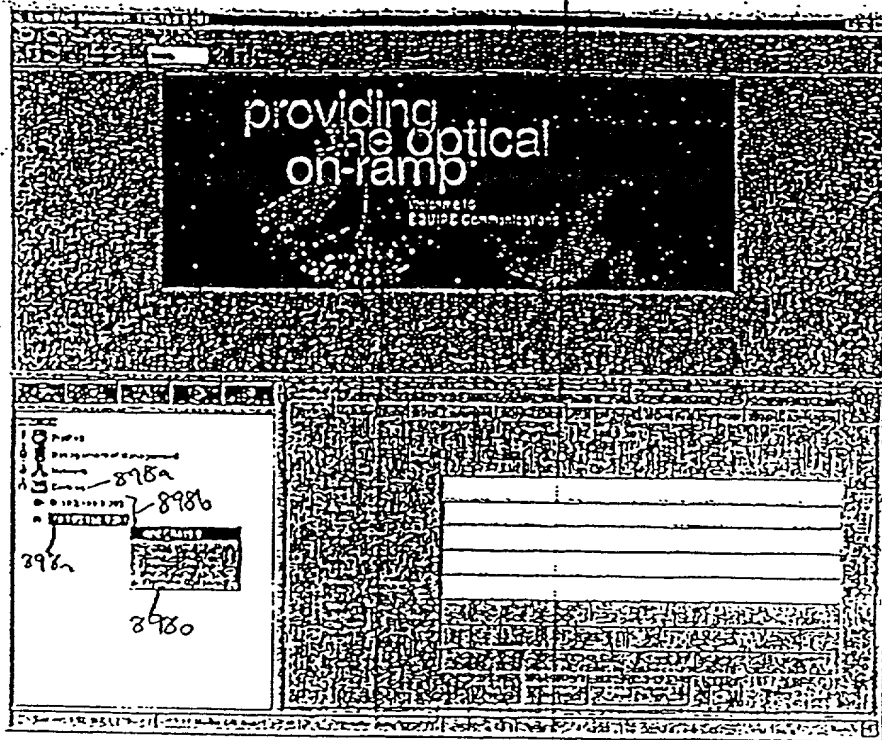


Fig. 6d

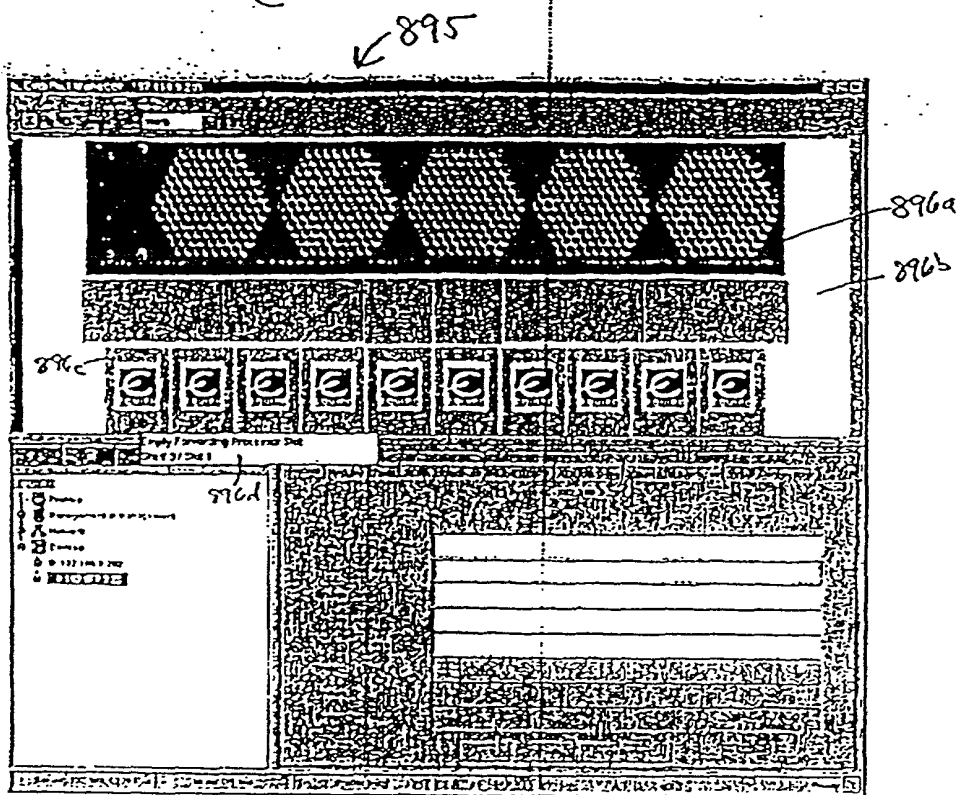


Fig. 6e

895

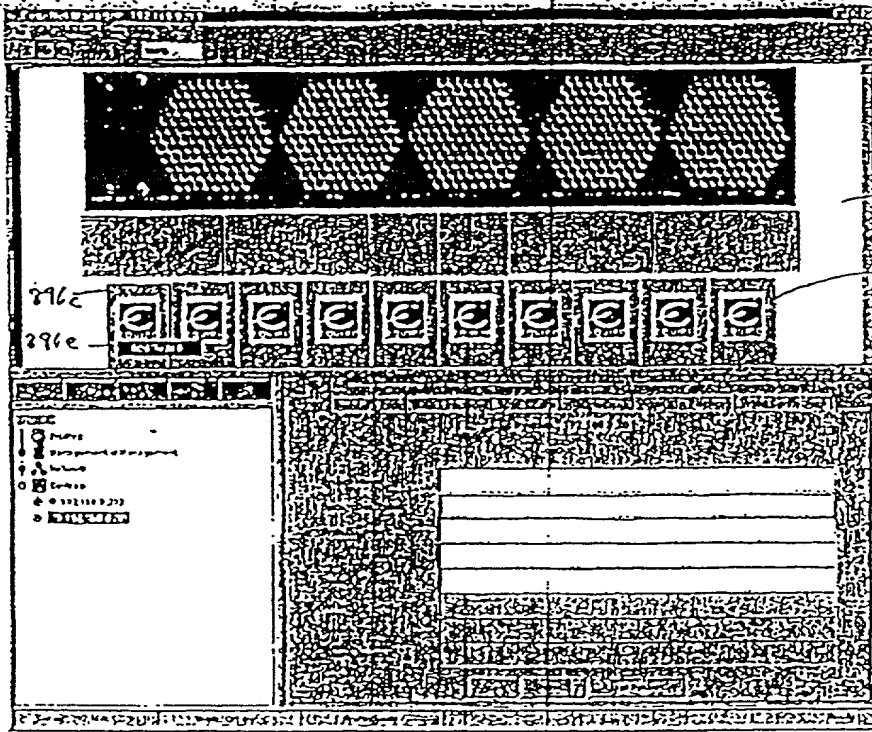
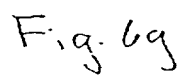


Fig. 6f

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water / Acetonitrile	
Gradient	0-100% ACN in 10 min	
Column	C18, 150 x 4.6 mm	
Particle size	5 μm	
Flow rate	1.0	mL/min
Temperature	30.0	°C
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	2.0	nm



895

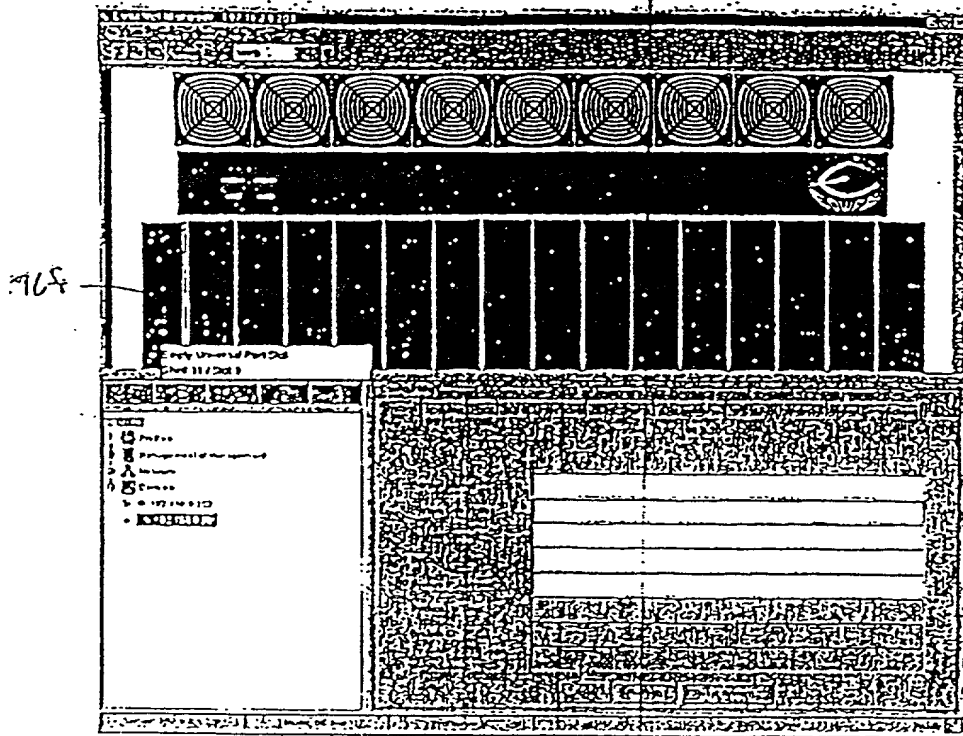


Fig. 6h

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96g

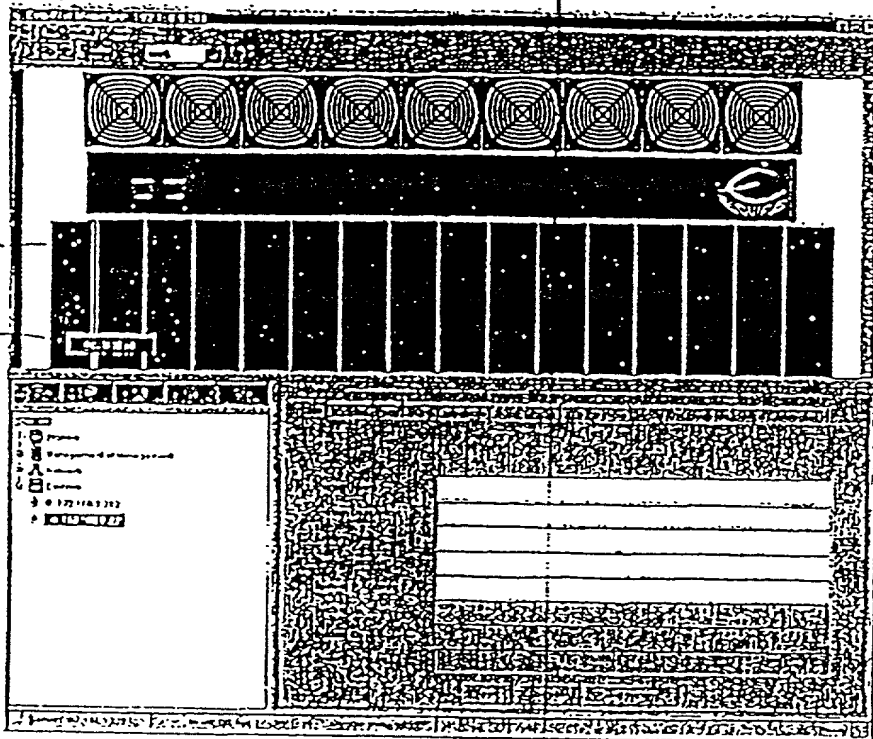
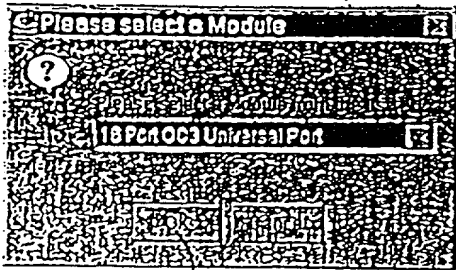


Fig. 6i

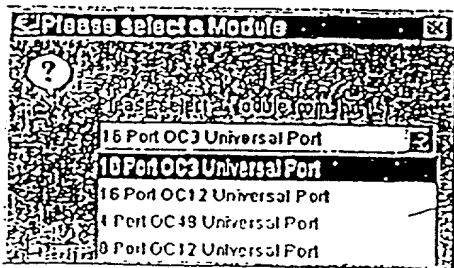
FIG. 6i

Fig. 6j



896h

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896h

896i

Fig. 6k

400410"0FEE660

FIG. 61

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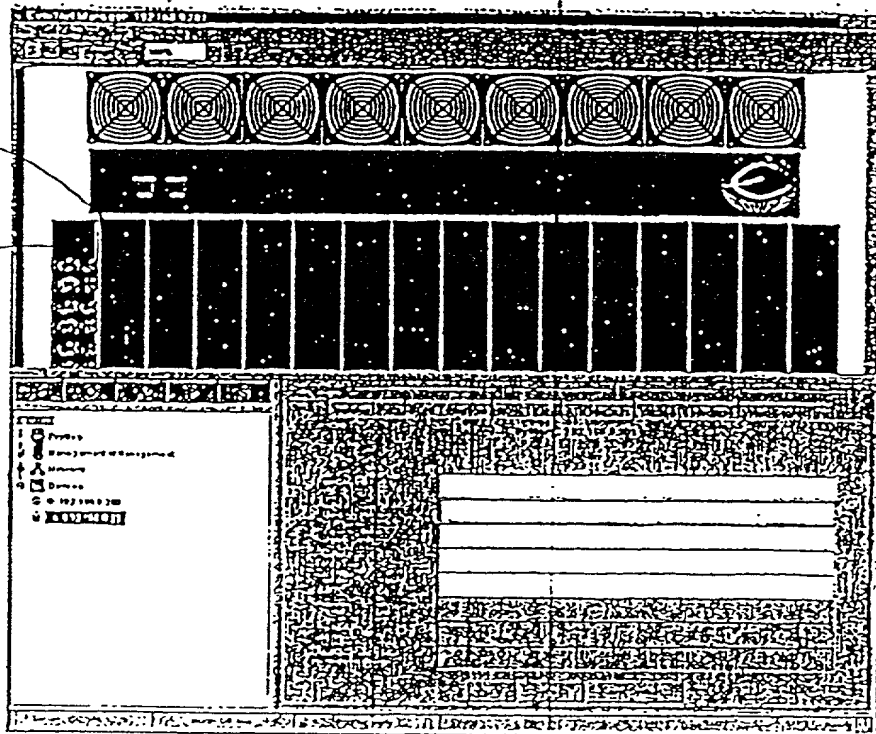


Fig. 61

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556u

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556au

556av

556aw

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556ay

556az

556ba

556bb

556bc

556bd

556be

556bf

556bg

556bh

556bi

556bj

556bk

556bl

556bm

556bn

556bo

556bp

556bq

556br

556bs

556bt

556bu

556bv

556bw

556bx

556by

556bz

556ca

556cb

556cc

556cd

556ce

556cf

556cg

556ch

556ci

556cj

556ck

556cl

556cm

556cn

556co

556cp

556cq

556cr

556cs

556ct

556cu

556cv

556cw

556cx

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556cz

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556eo

556ep

556eq

556er

556es

556et

556eu

556ev

556ew

556ex

556ey

556ez

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556fb

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556fh

556fi

556fj

556fk

556fl

556fm

556fn

556fo

556fp

556fq

556fr

556fs

556ft

556fu

556fv

556fw

556fx

556fy

556fz

556ga

556gb

556gc

556gd

556ge

556gf

556gg

556gh

556gi

556gj

556gk

556gl

556gm

556gn

556go

556gp

556gq

556gr

556gs

556gt

556gu

556gv

556gw

556gx

556gy

556gz

556ha

556hb

556hc

556hd

556he

556hf

556hg

556hh

556hi

556hj

556hk

556hl

556hm

556hn

556ho

556hp

556hq

556hr

556hs

556ht

556hu

556hv

556hw

556hx

556hy

556hz

556ia

556ib

556ic

556id

556ie

556if

556ig

556ih

556ii

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556il

556im

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556ip

556iq

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556js

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556ka

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556mf

556mg

556mh

556mi

556mj

556mk

556ml

556mm

556mn

556mo

556mp

556mq

556mr

556ms

556mt

556mu

556mv

556mw

556mx

556my

556mz

556na

556nb

556nc

556nd

556ne

556nf

556ng

556nh

556ni

556nj

556nk

556nl

556nm

556nn

556no

556np

556nq

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Fig. 6m

[illegible]

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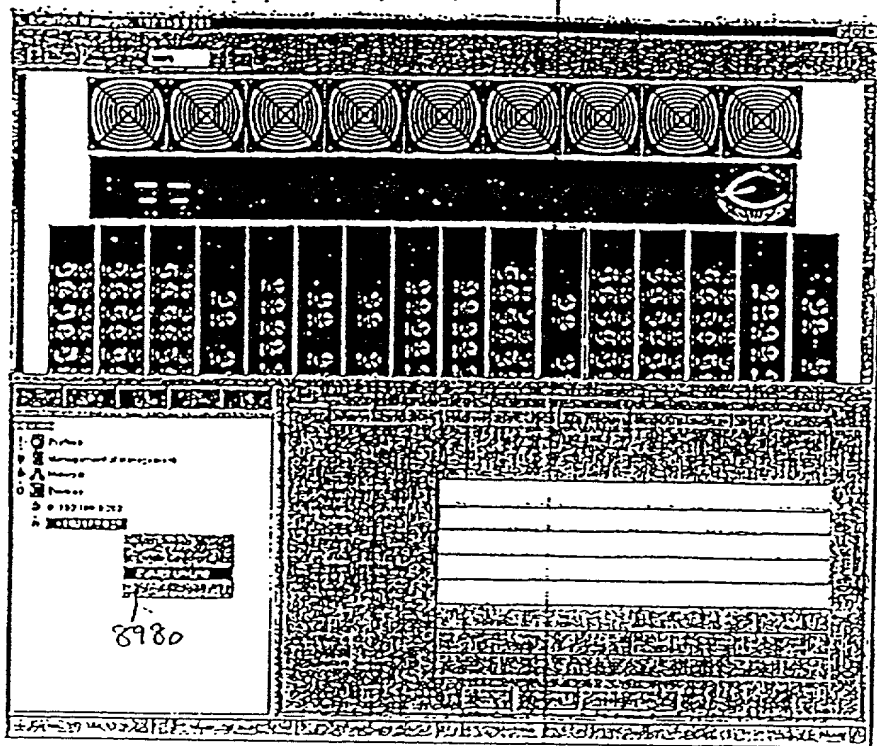


Fig. 6n

Fig. 6n

895

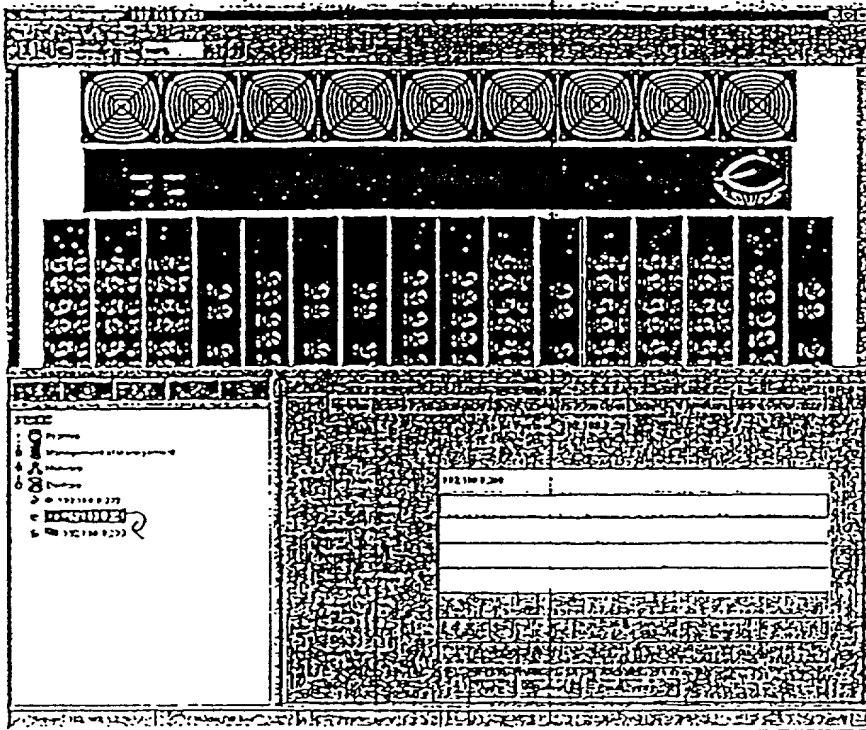


Fig. 60

3980

Fig. 6P

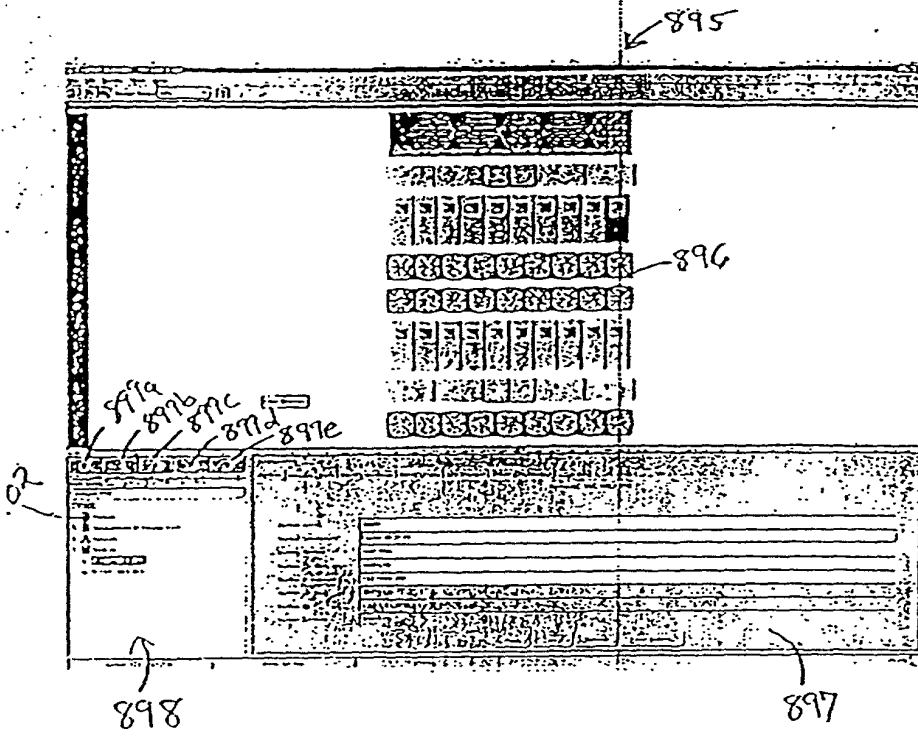


Fig. 7a

FIG. 7a

Event Manager: Fault - Event Summary			
System: 9240255-160			
System	Event	Event Number	Description
1.1.55.6	Fan OverTemp	44	"Fan marginally functioning"
1.1.55.7	New Board Ins...	75	"New board inserted"
<div>OK</div>			

Fig. 7b

FIG. 7C

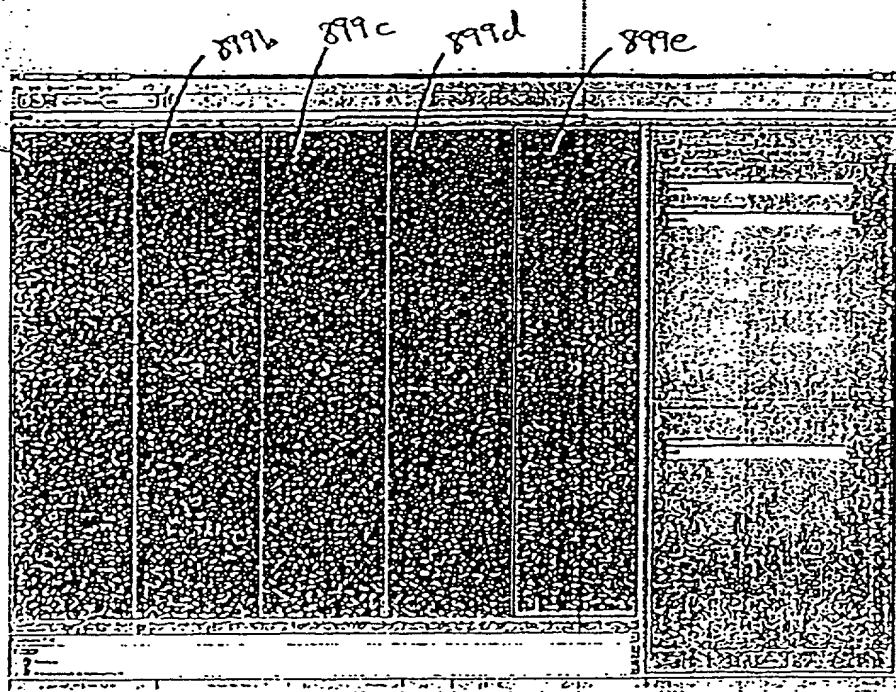


Fig. 7c

✓ 895

[illegible]

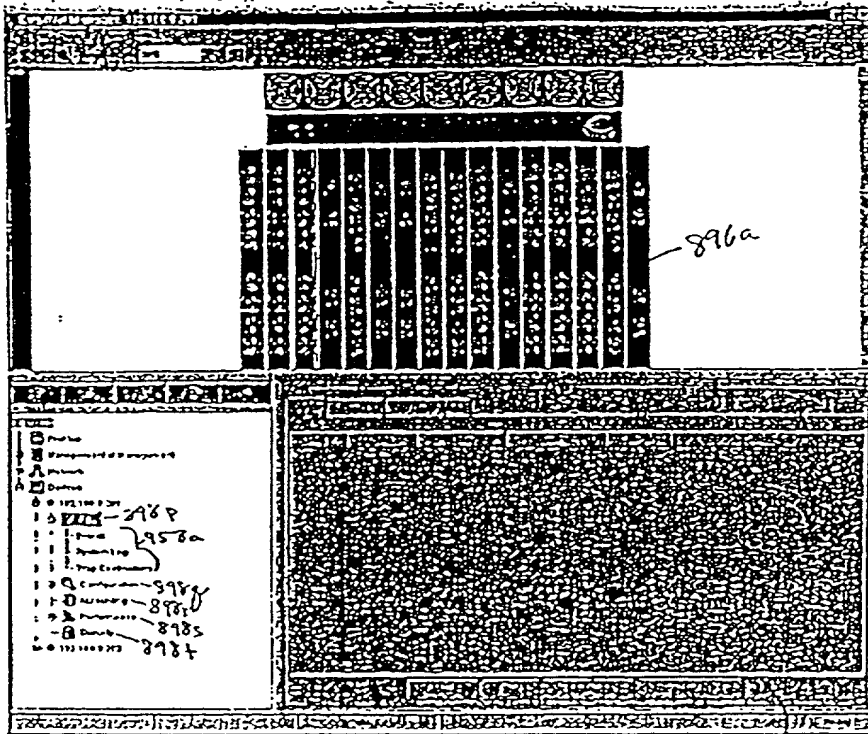
897

518

Fig. 7d

[illegible]

✓ 895

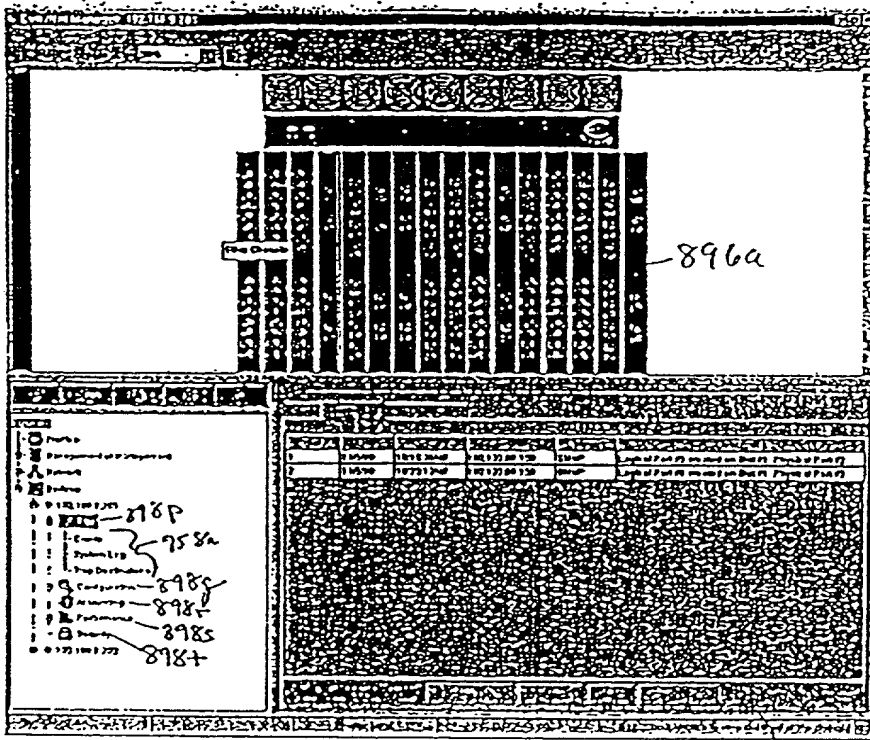


897

Fig. 7e

[illegible]

895

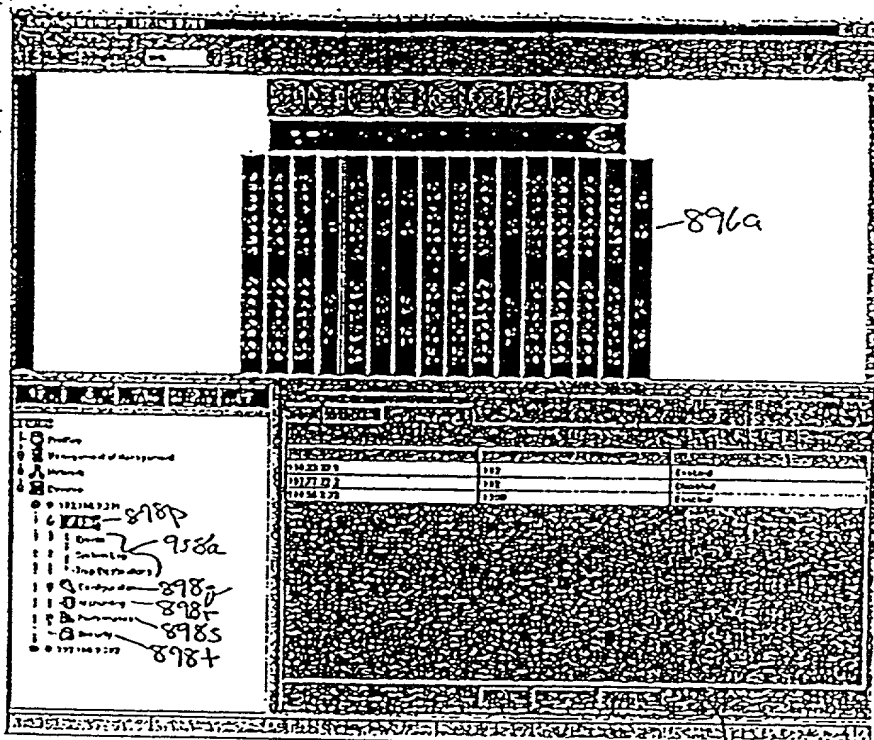


897

Fig. 74

FOOTNOTES

✓ 895



897

Fig. 7g

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

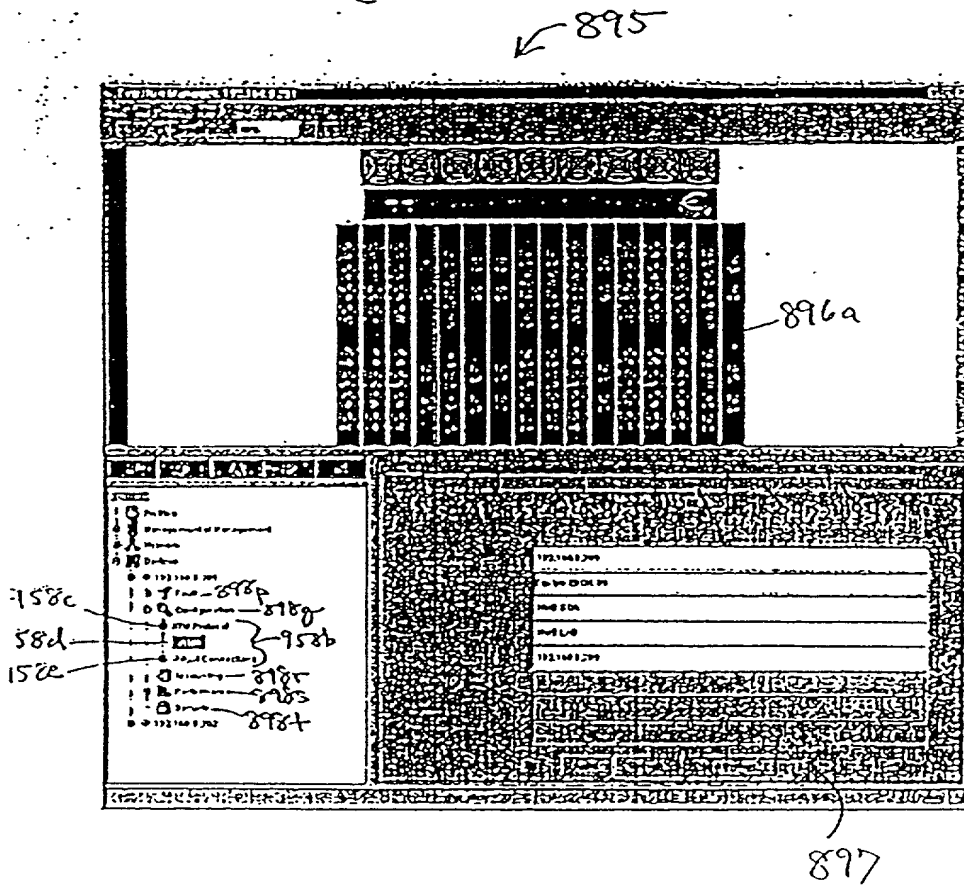
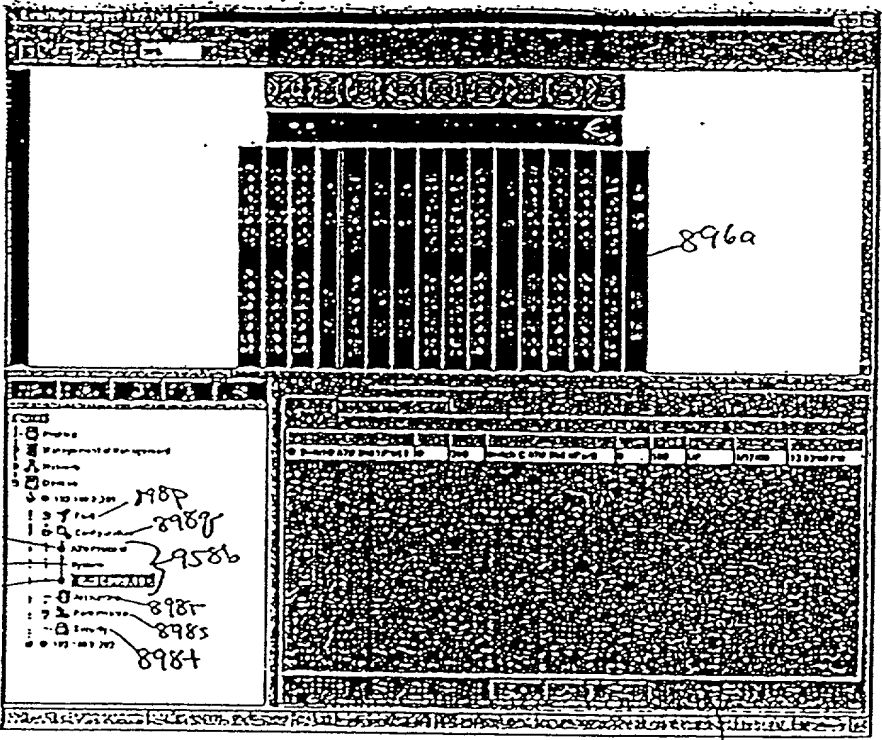


Fig. 7h

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896a

958c
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Fig. 7j

FOOTNOTES

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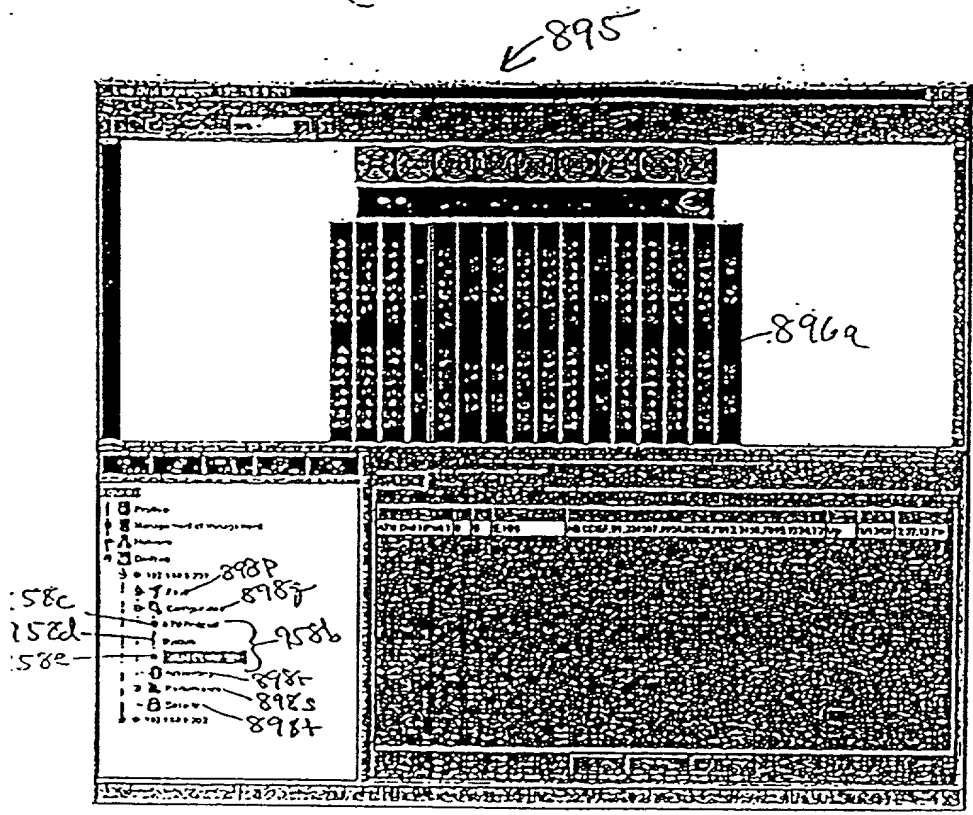


Fig. 7K

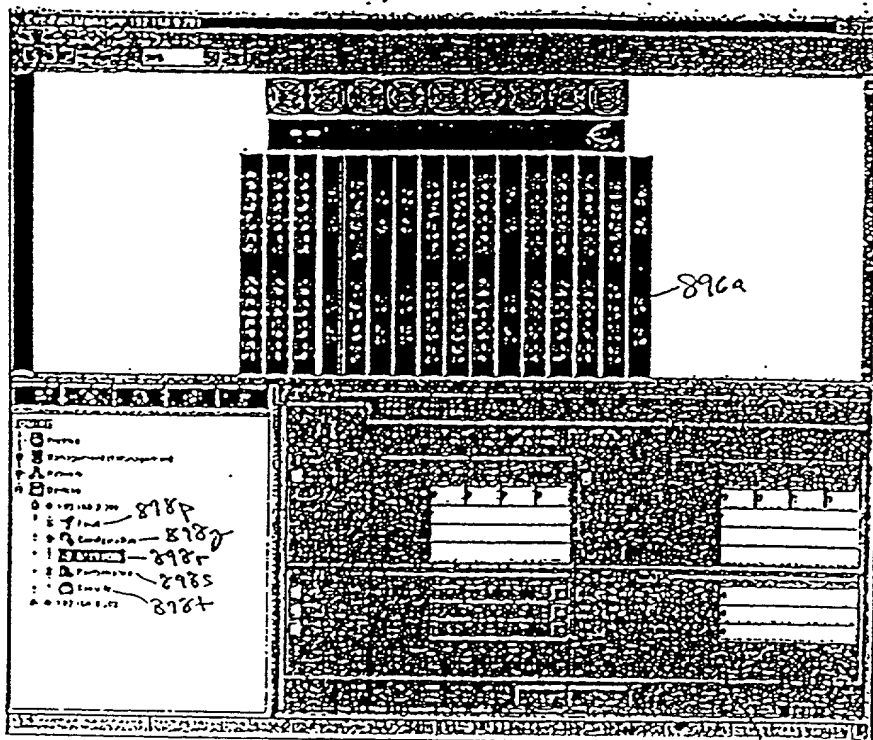


Fig. 7L

FIG. 7n

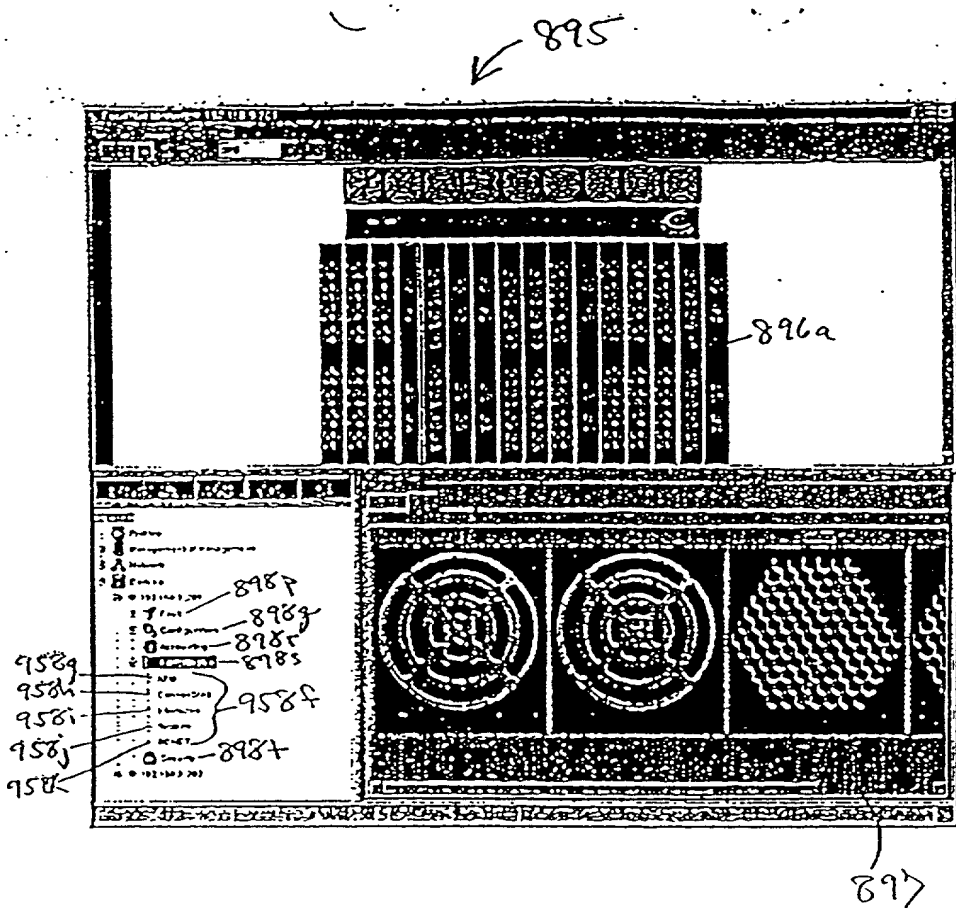
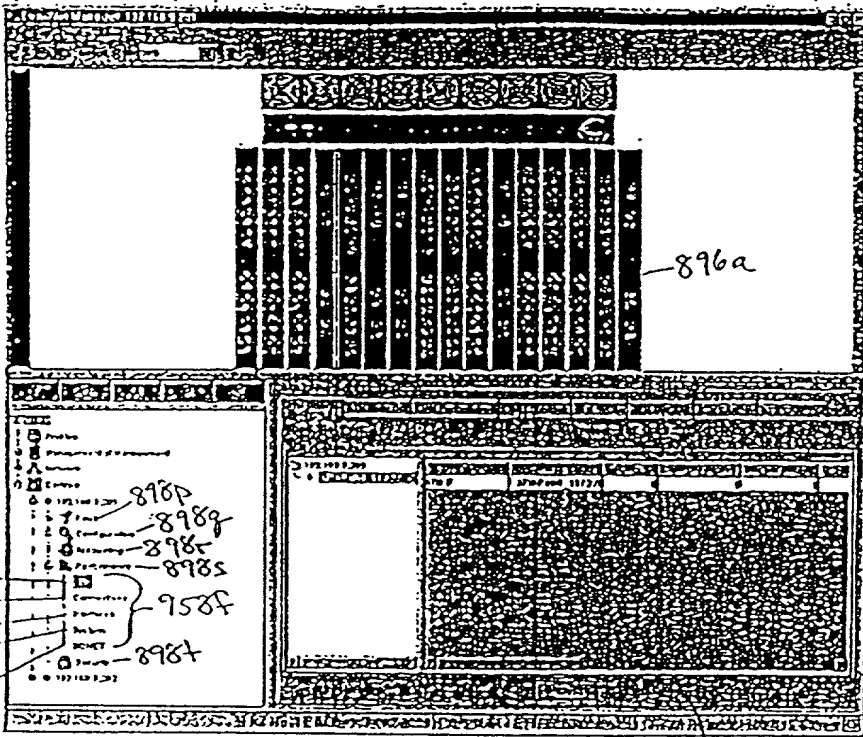


Fig. 7n

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897

Fig. 70

FIG. 70 OF 100

FIG. 7P

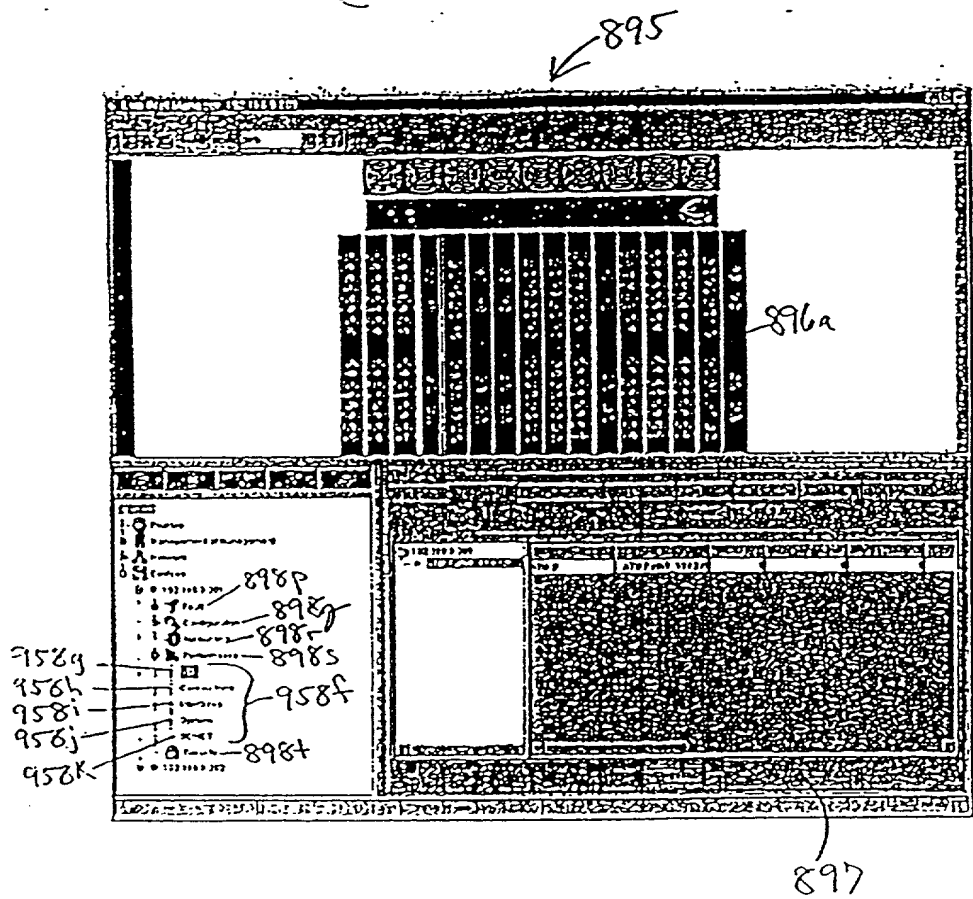


Fig. 7P

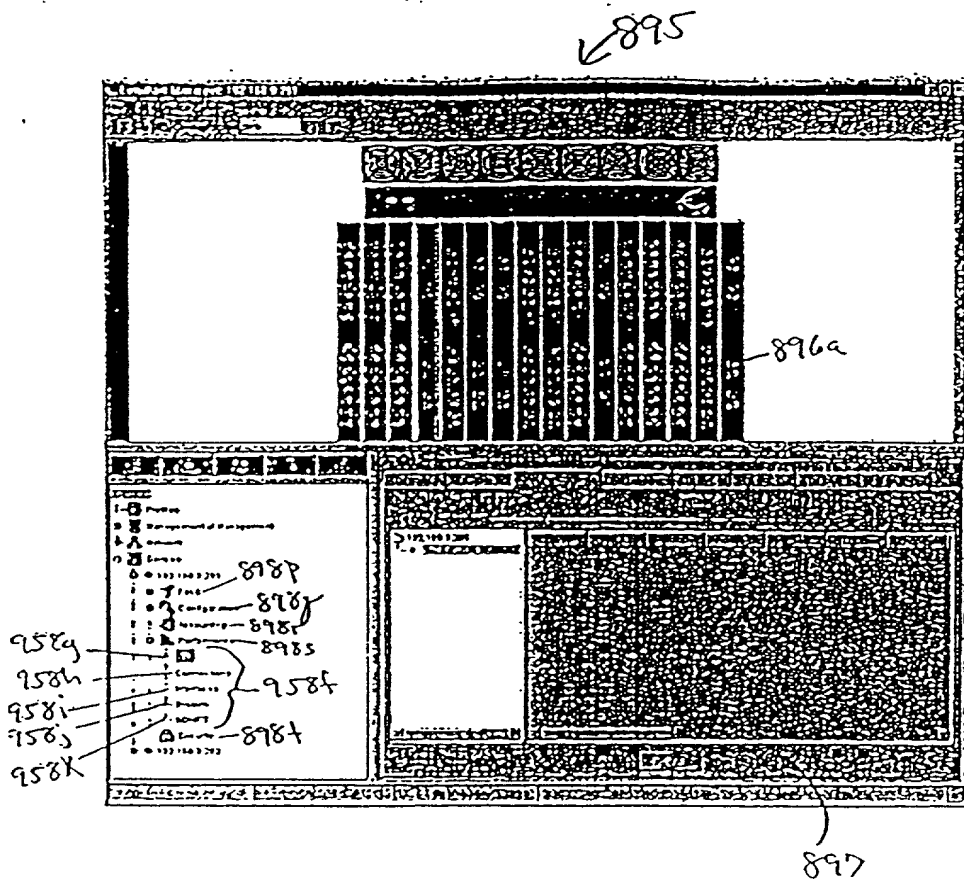


Fig. 7g

895

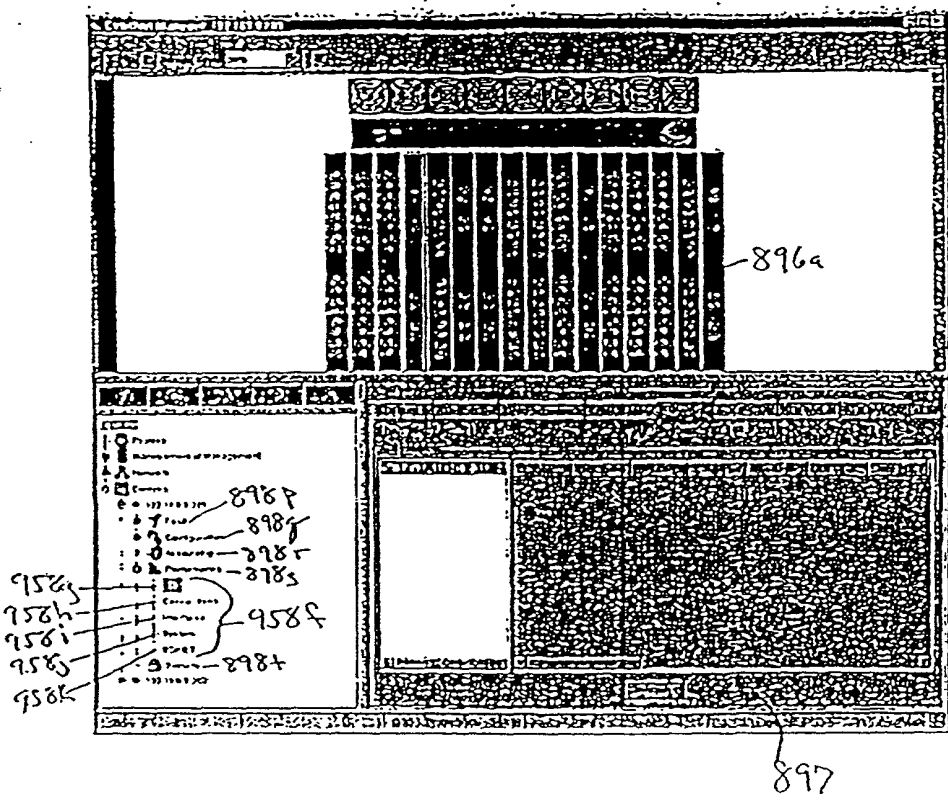


Fig. 7s

1584
1585
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1588

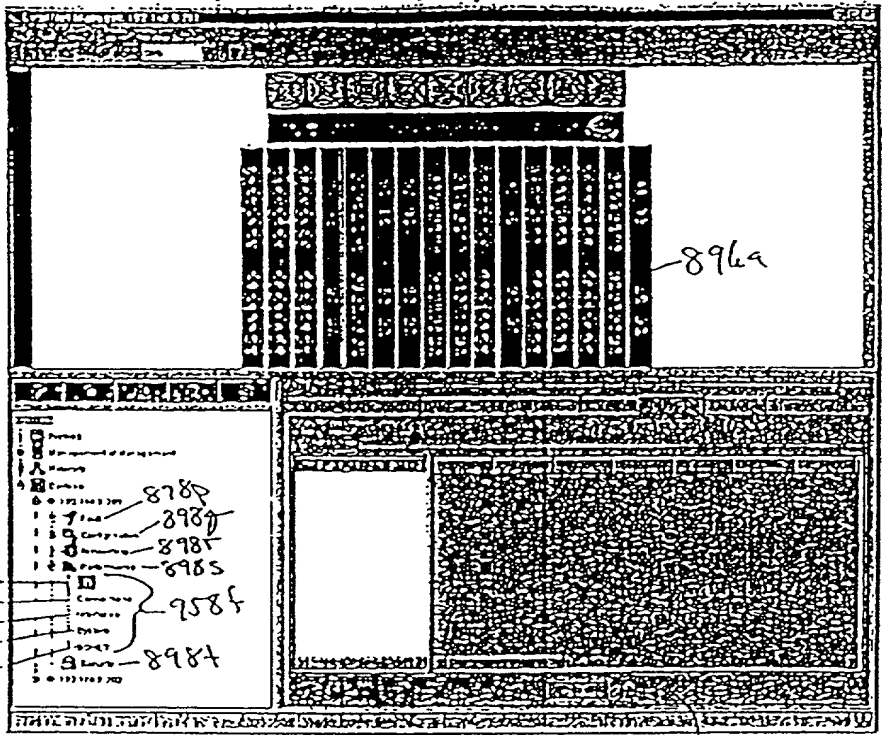
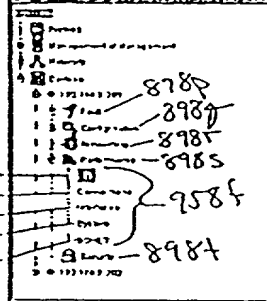


Fig. 7+

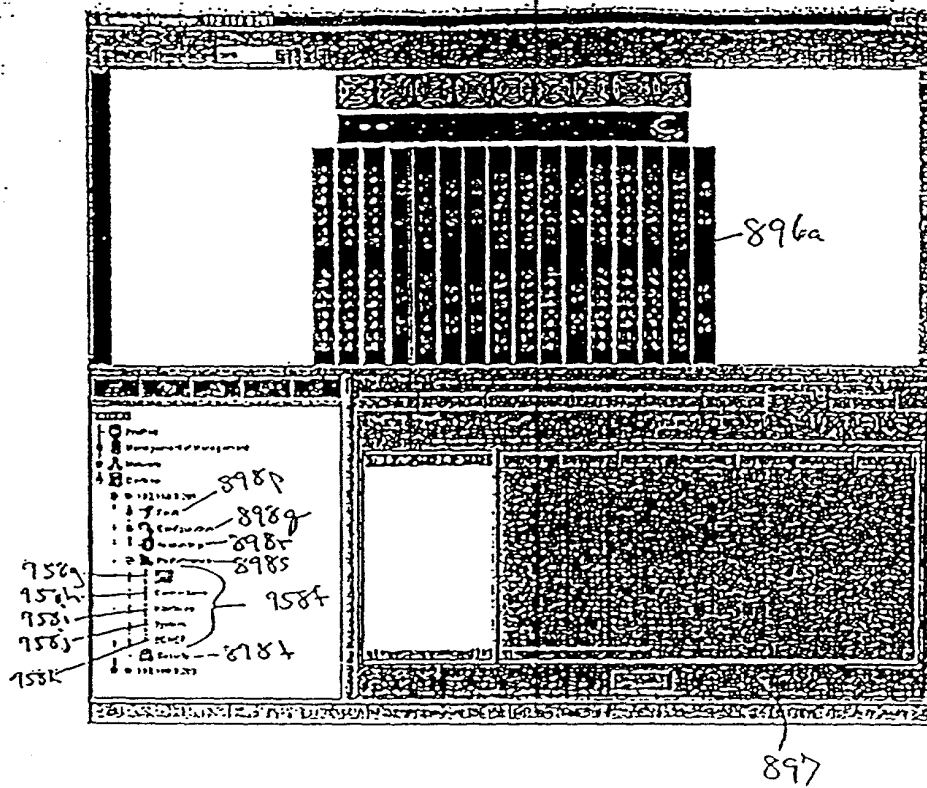
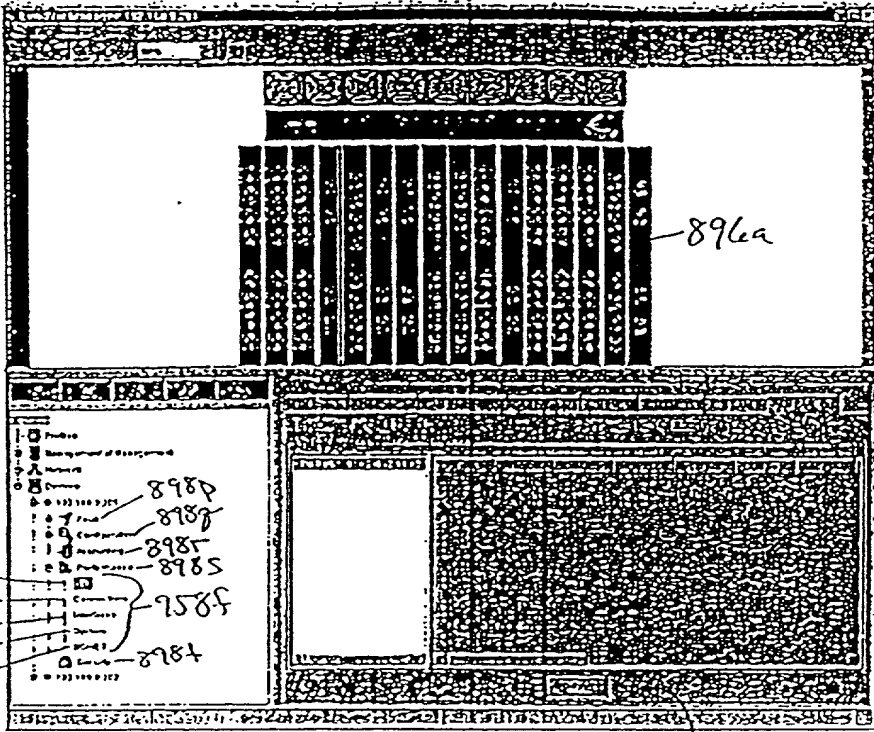


Fig. 7u

895



897

Fig. 7v

FOOTNOTES

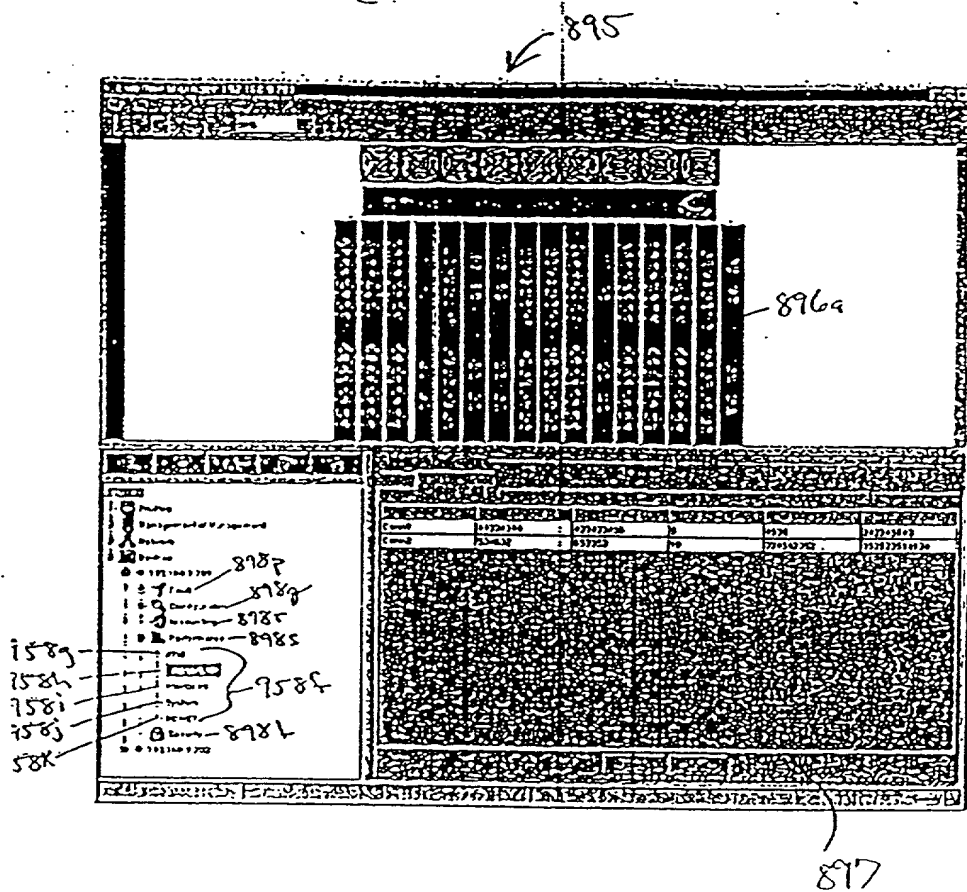


Fig. 7w

895

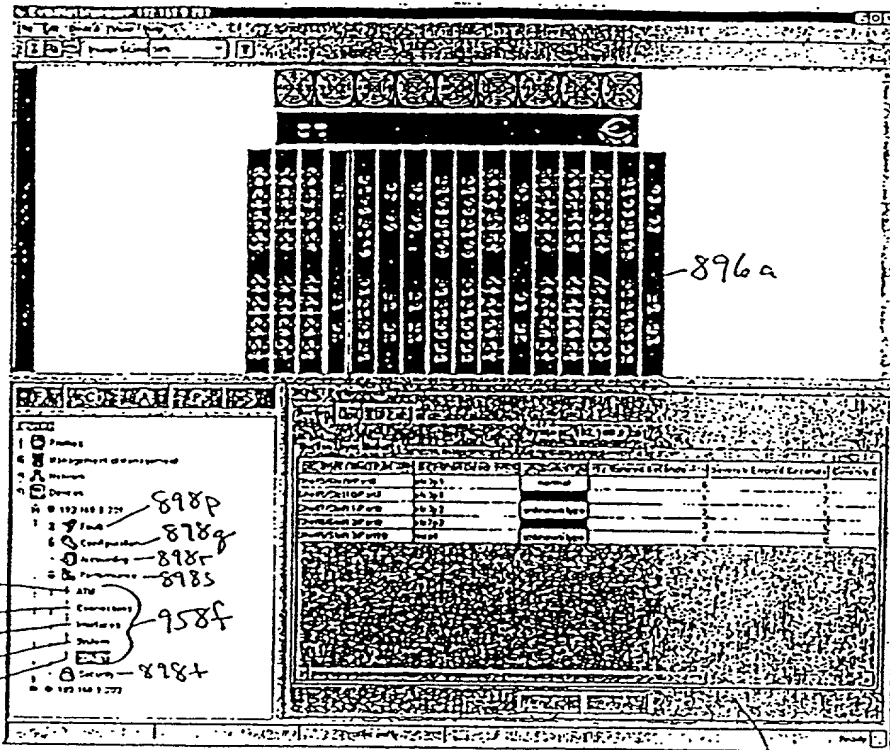
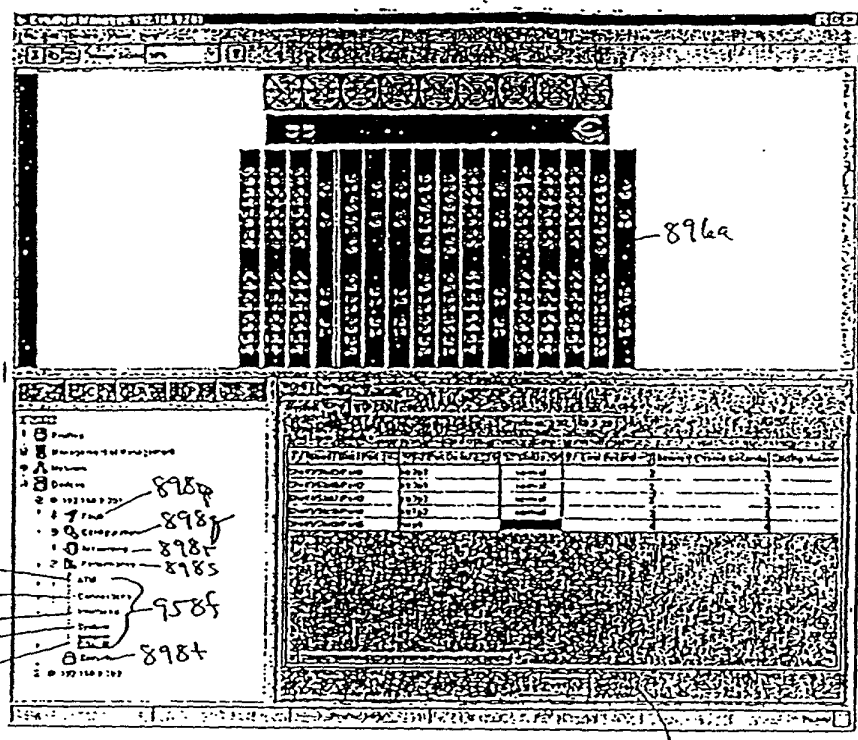


Fig. 8a

895



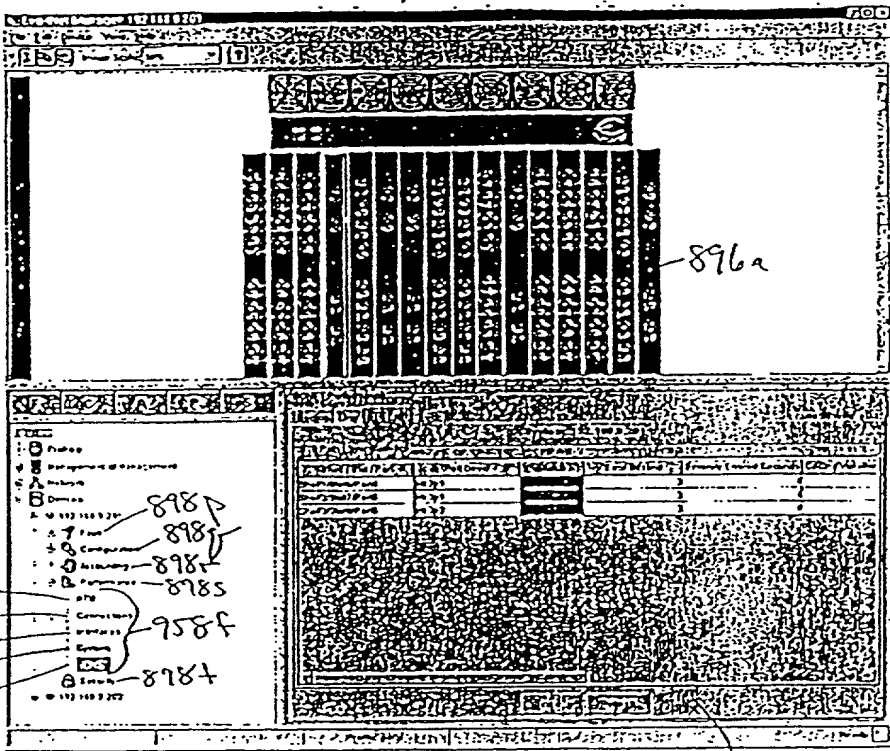
158g
158h
158i
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898q
898r
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Fig. 86

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Fig. 8c

FIG. 8c

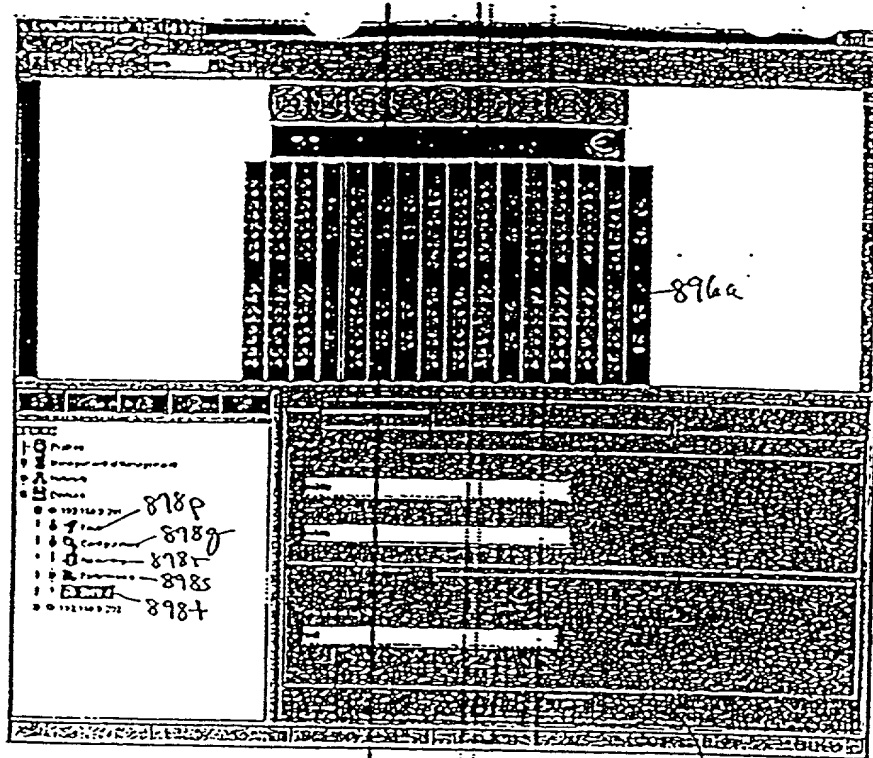
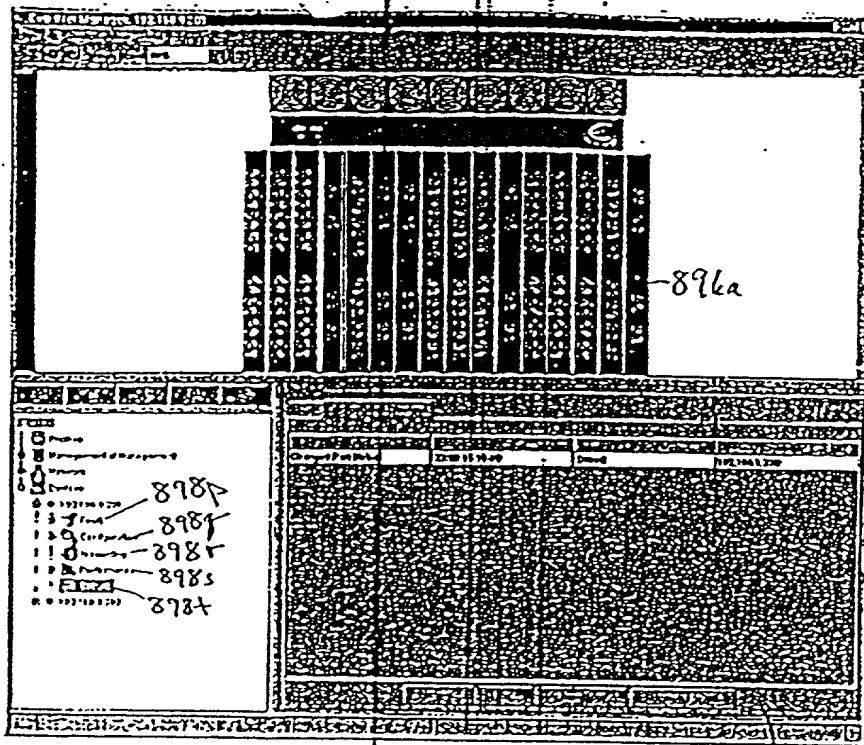


Fig 8d

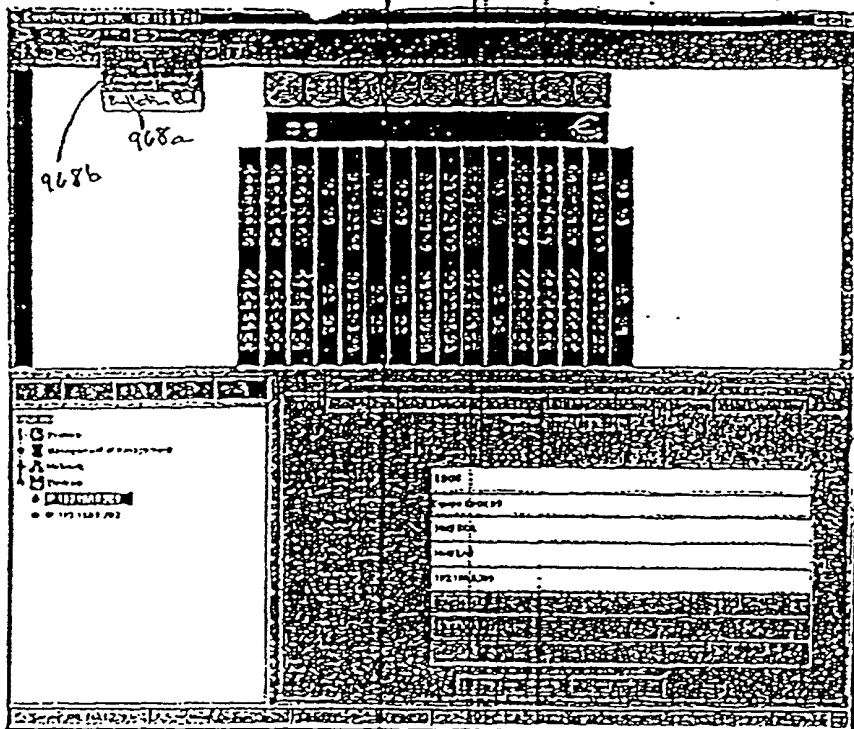
FOUO "O" F E E E E E E E E E

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897

Fig. 8e



F. g. 9a

FIG. 9a - 01.00.00

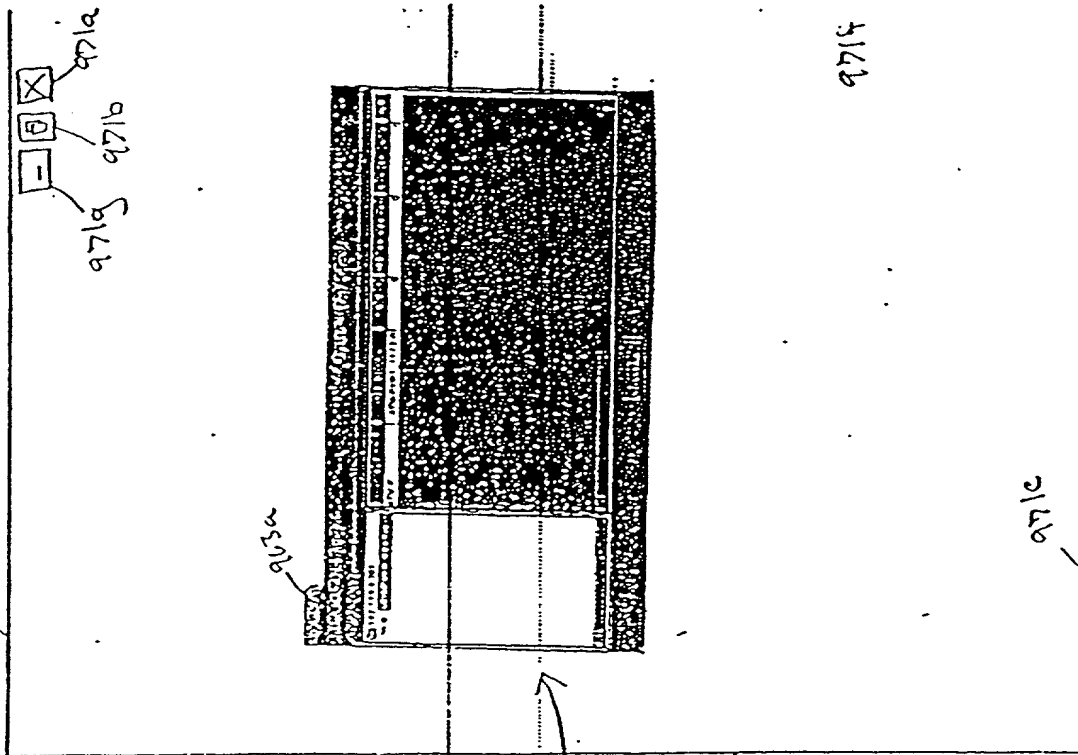
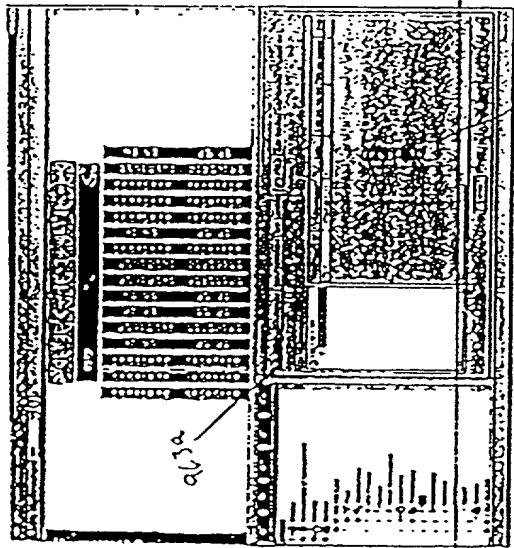


Fig. 9b

971g

971d

971c

969a

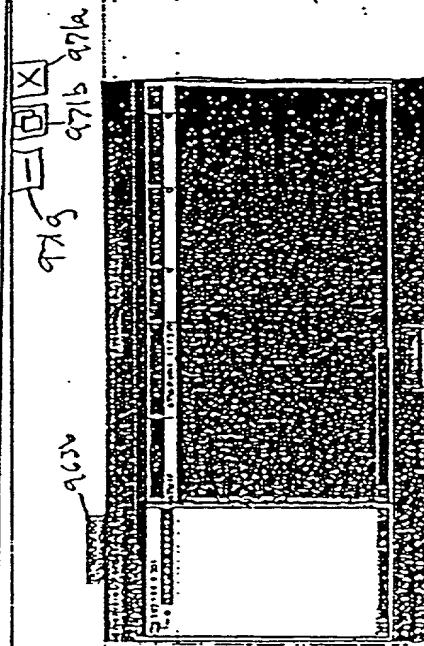
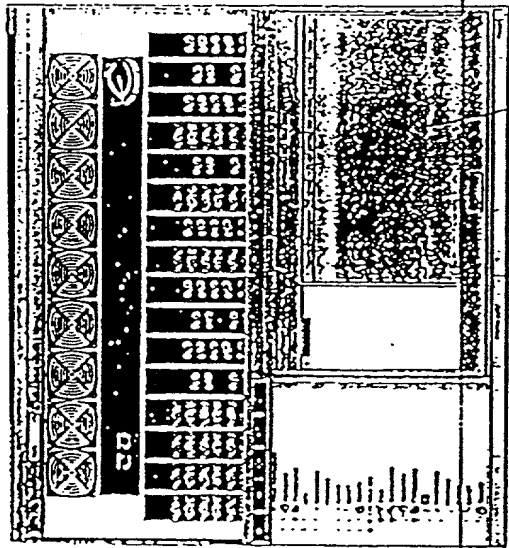


Fig. 9c

969b

971d

971c

971f

971g 971b 971a

969a

969a

971g 971a

FIG. 9d

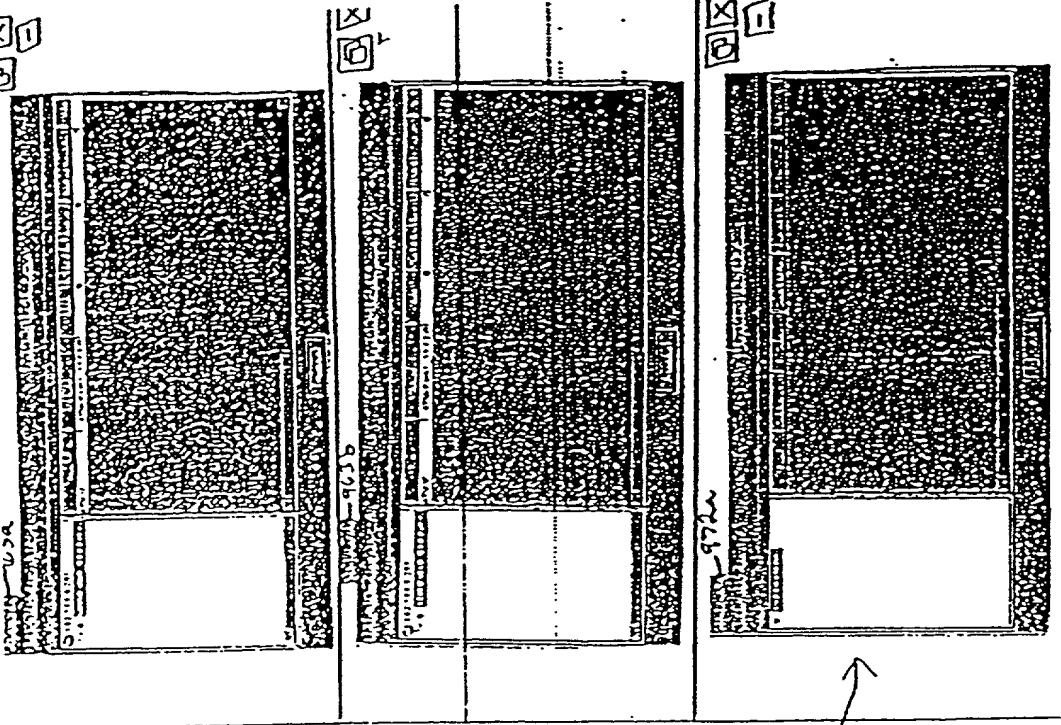
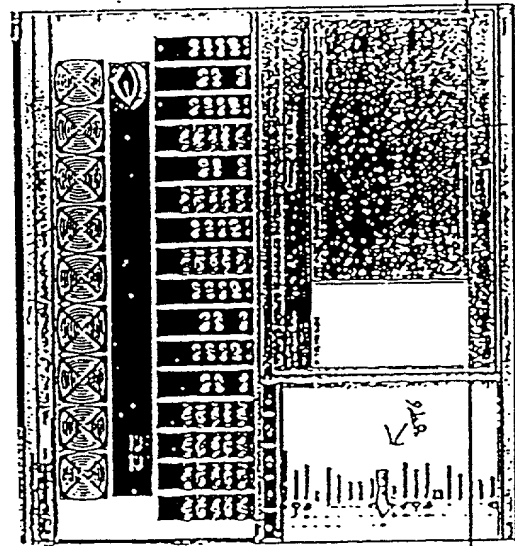


Fig. 9d

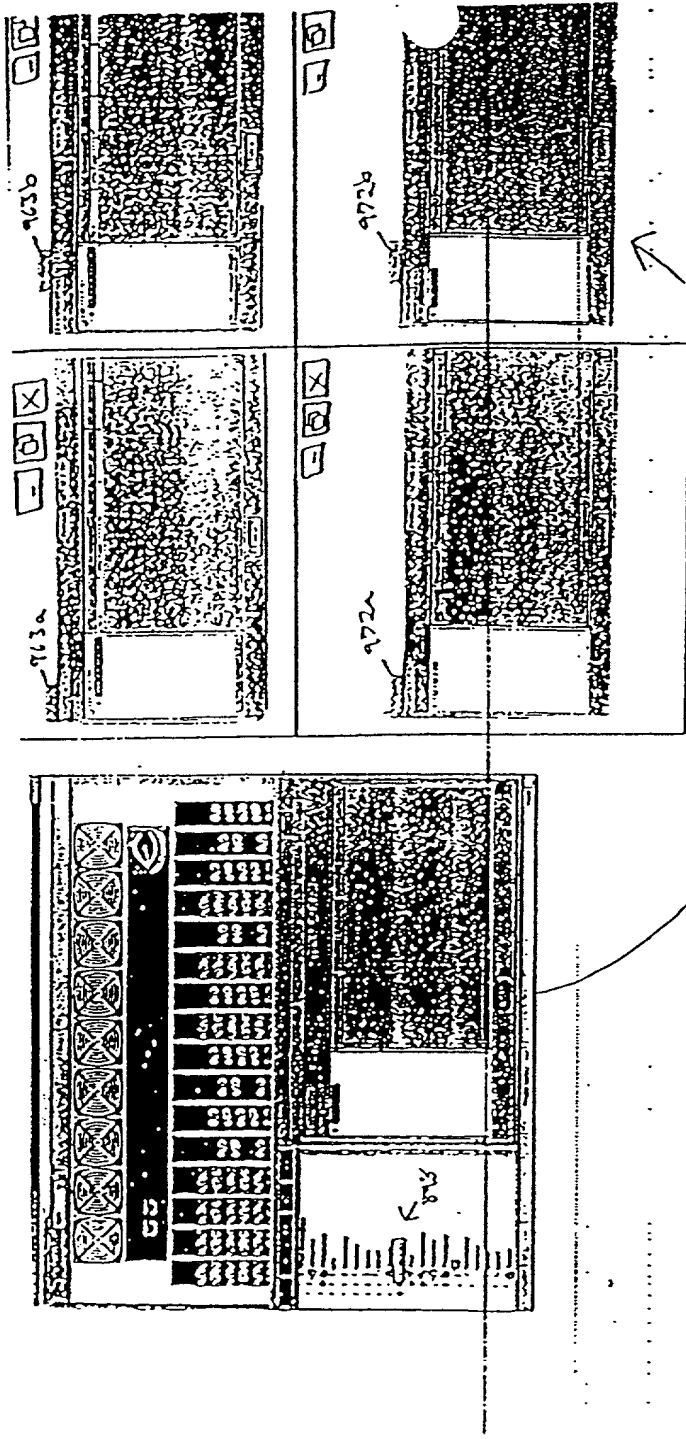


Fig. 9c.

FOOTNOTES

970b

970a

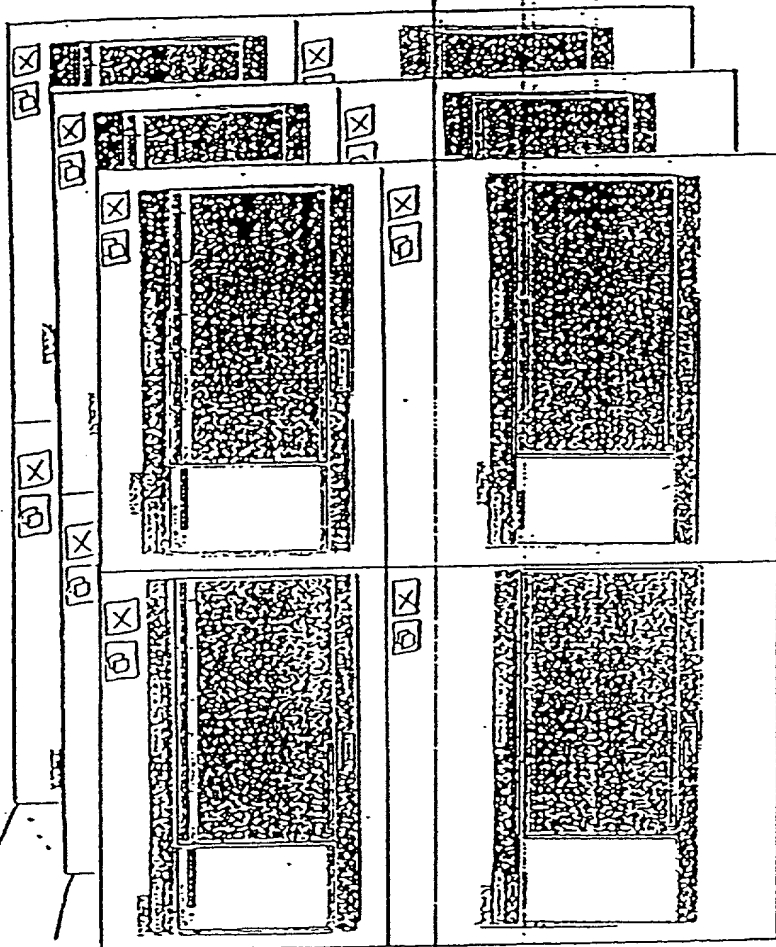
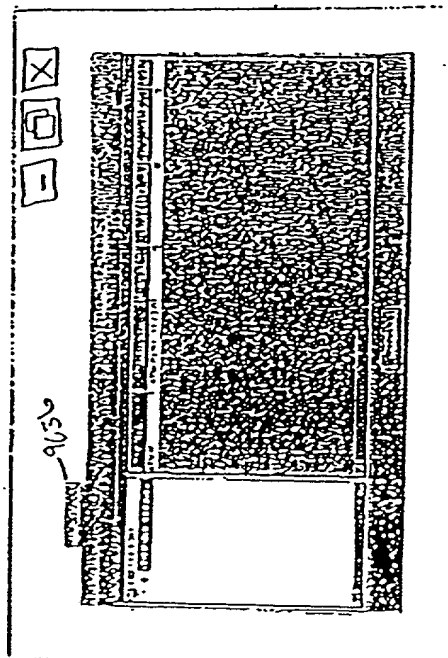
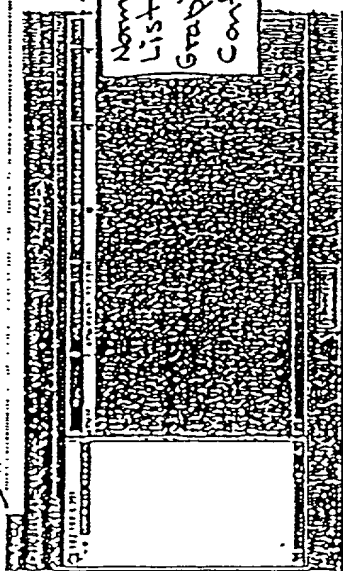


Fig. 94

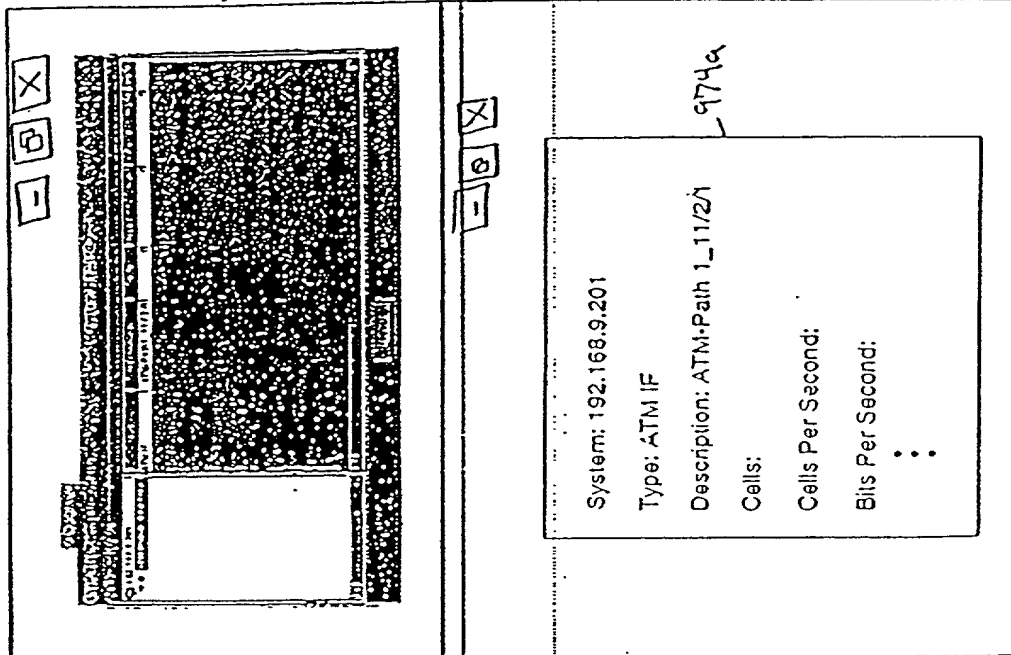


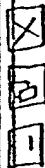
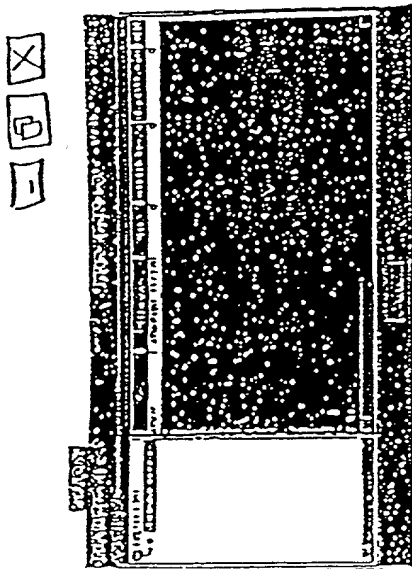
903a



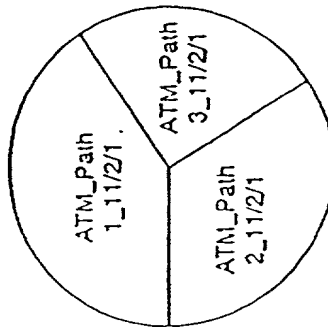
973
Normal — 973a
List — 973b
Graph — 973c
Config — 973d

Fig. 14



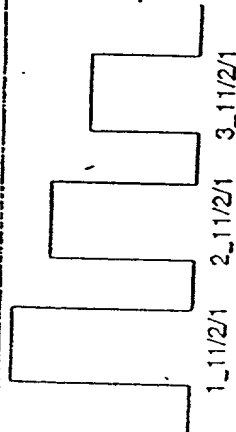
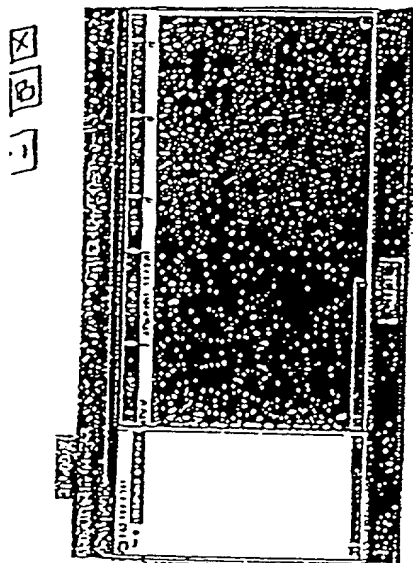


Cells Per Second



←9746

Fig. 9i

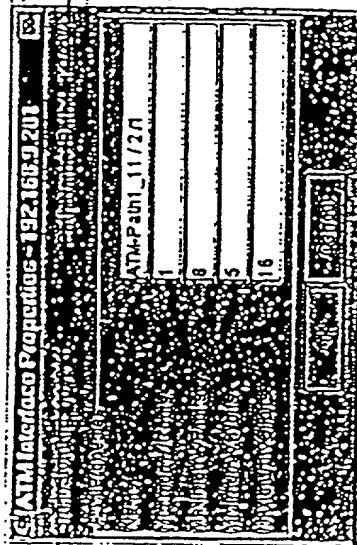
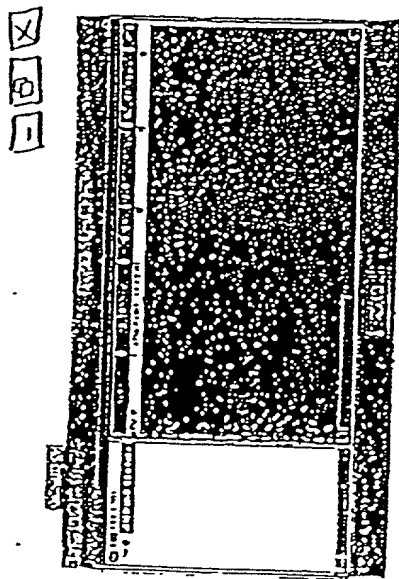


ATM_Path
Cells Per Second

← 974c

Fig. 9j

Photo of Screen



Fr. 9/12

9742

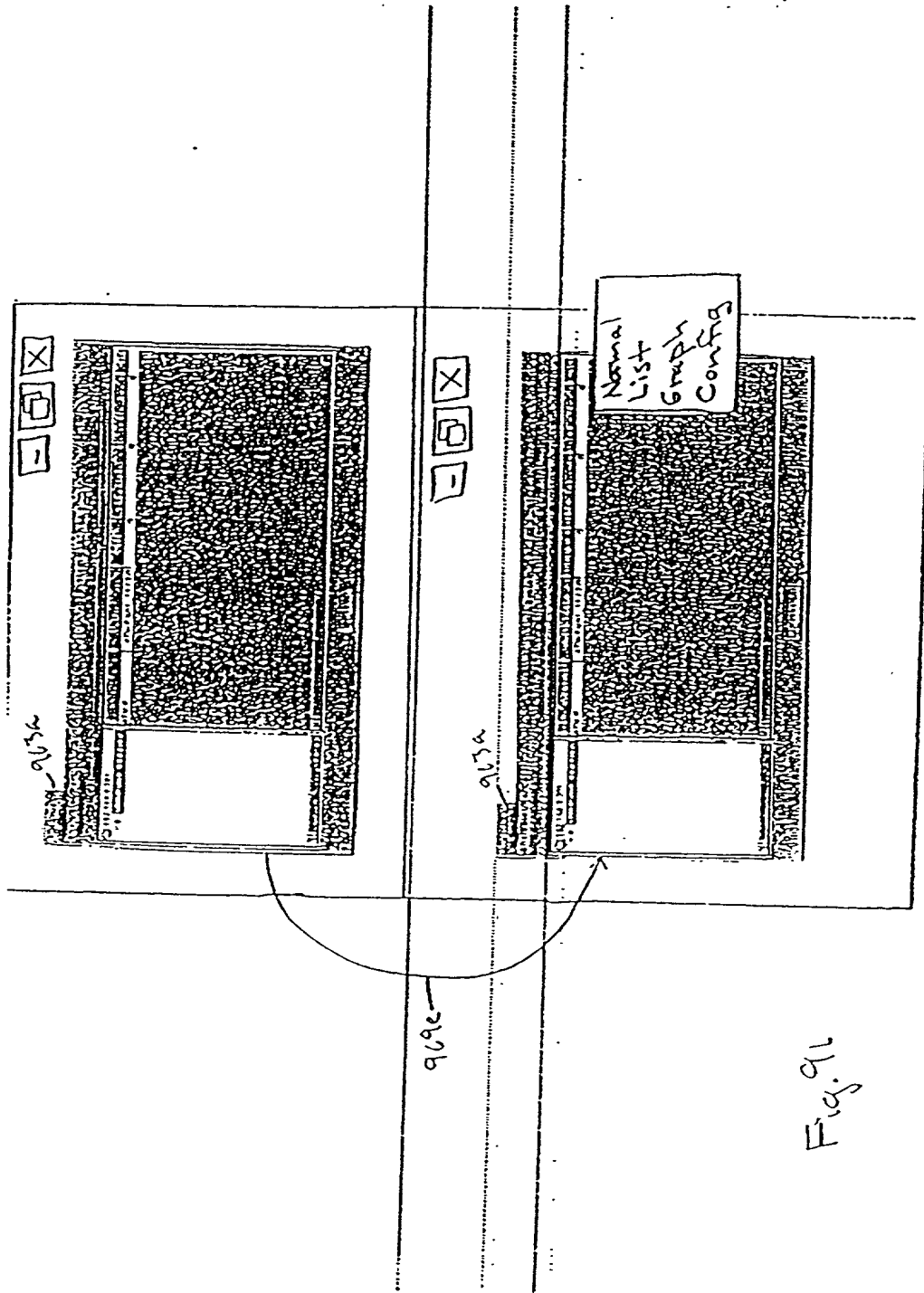
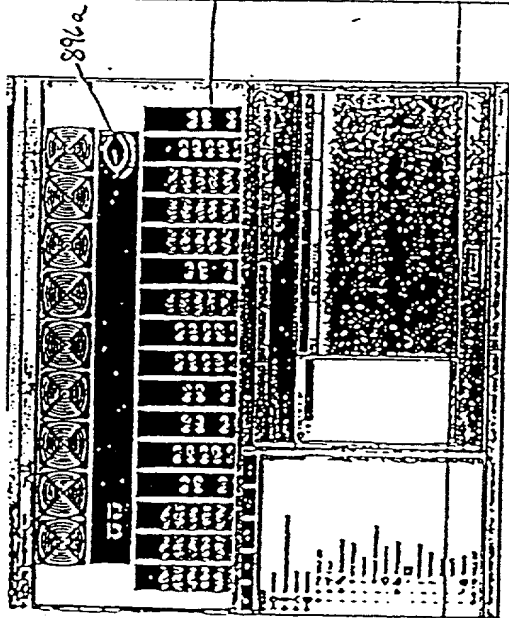


Fig. 91



896a

System: 192.168.9.201

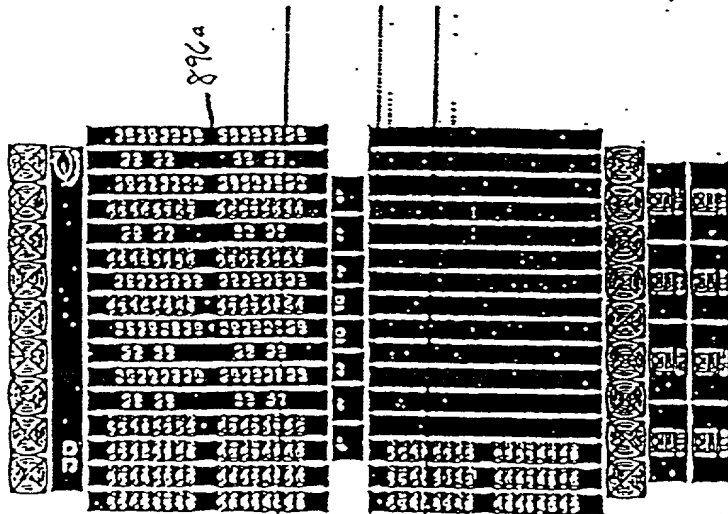
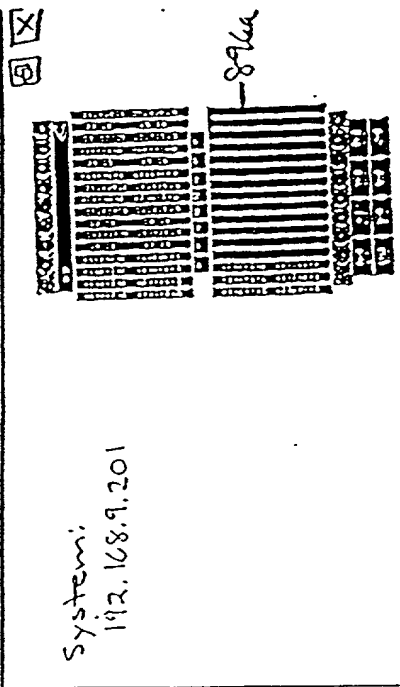
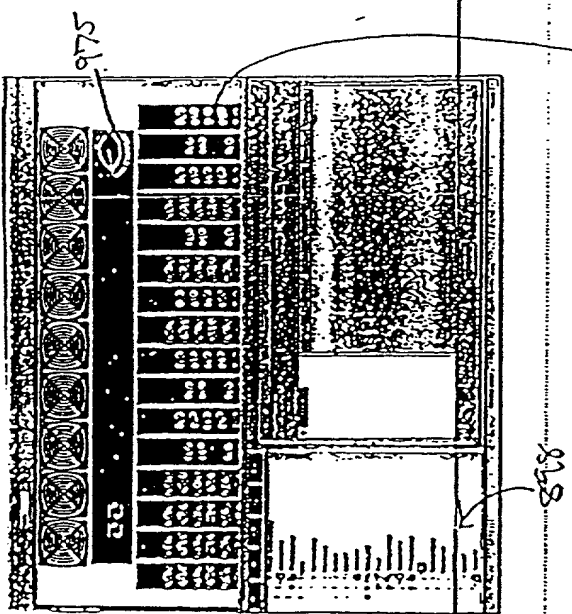


Fig. 9m

897



System:
192.168.9.201

System:
192.168.9.202

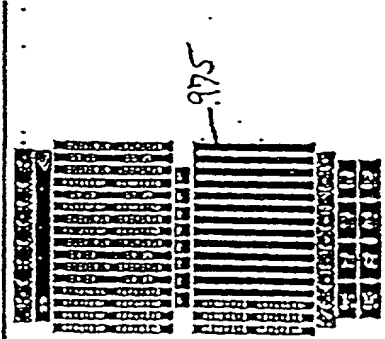


Fig. 9n

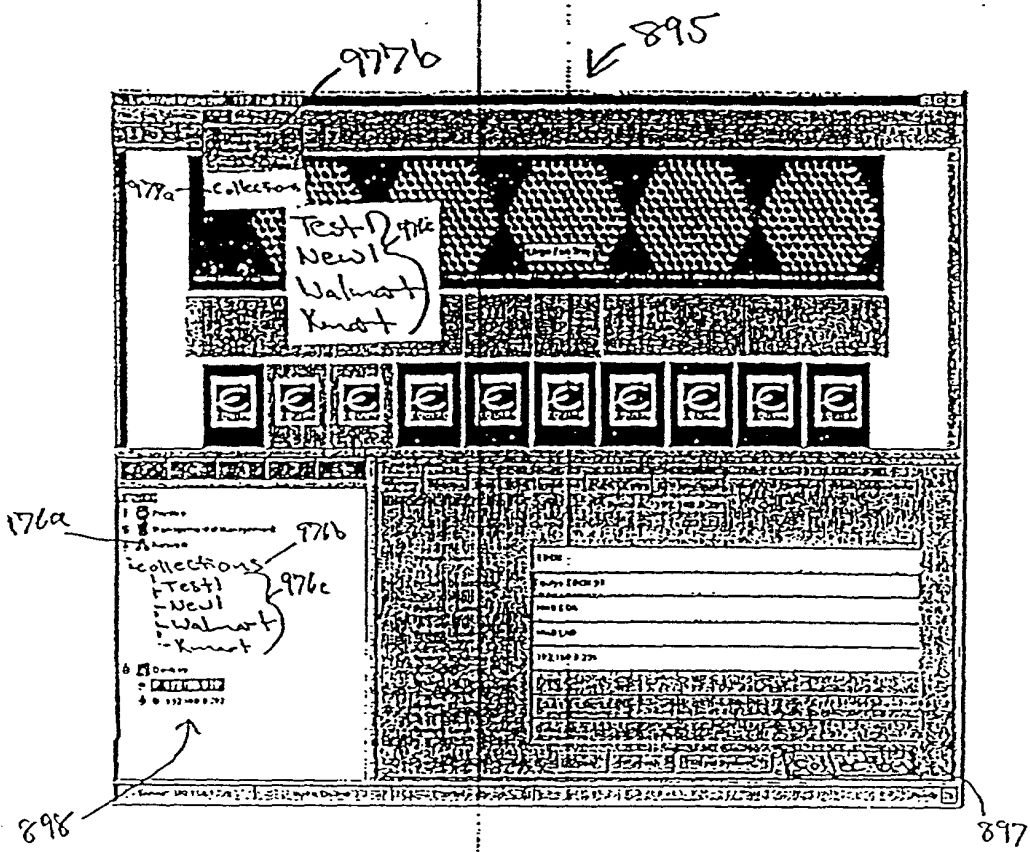
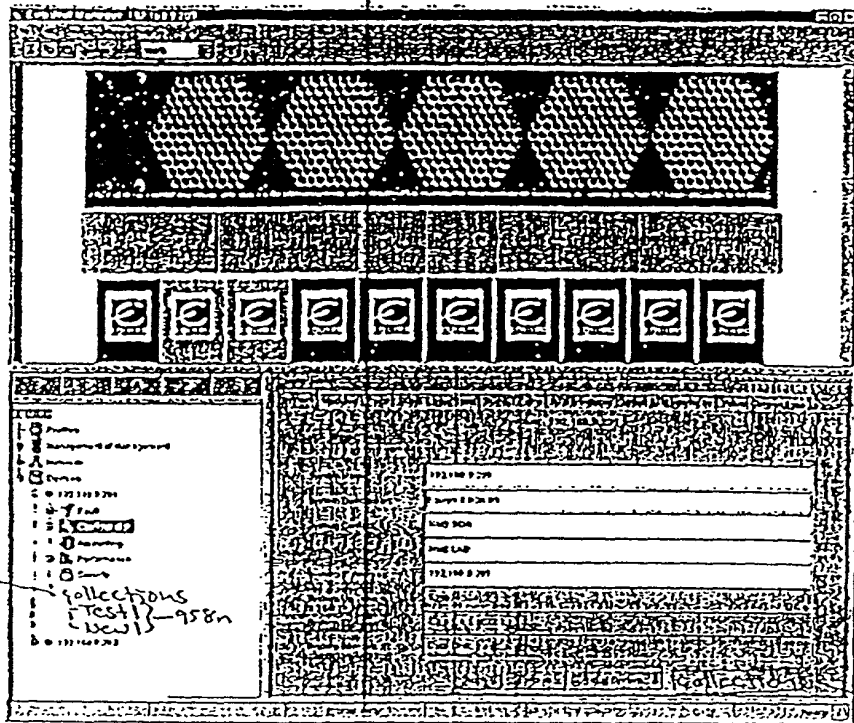


Fig. 10a

895



958n
collections
test
bcwls-958n

897

Fig. 106

FIG. 106 OF 100

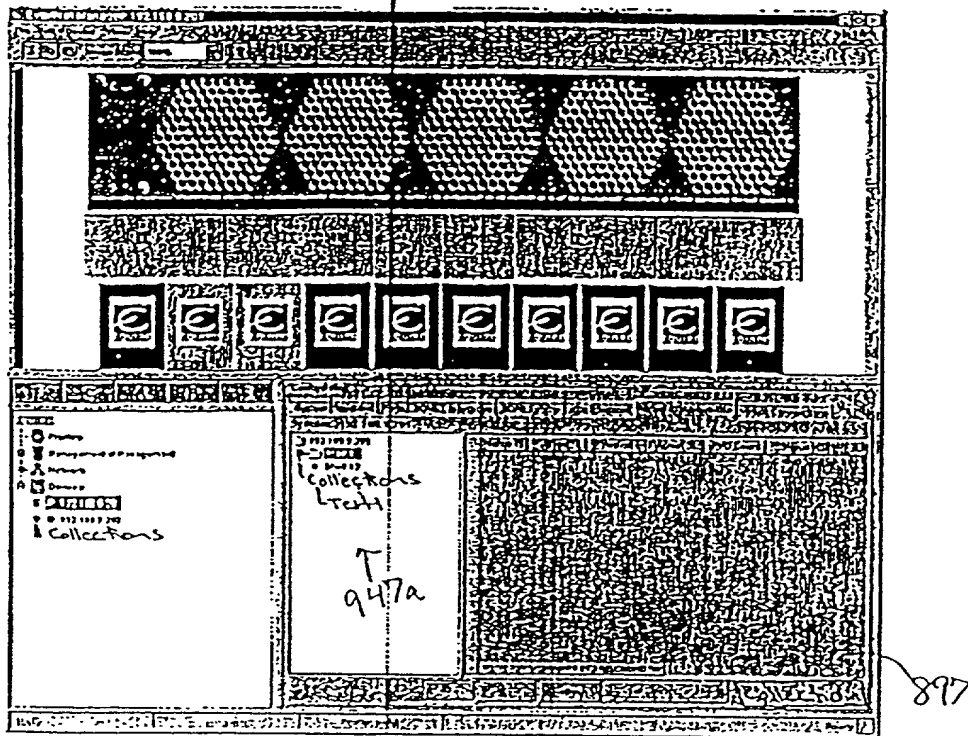


Fig. 10c

895

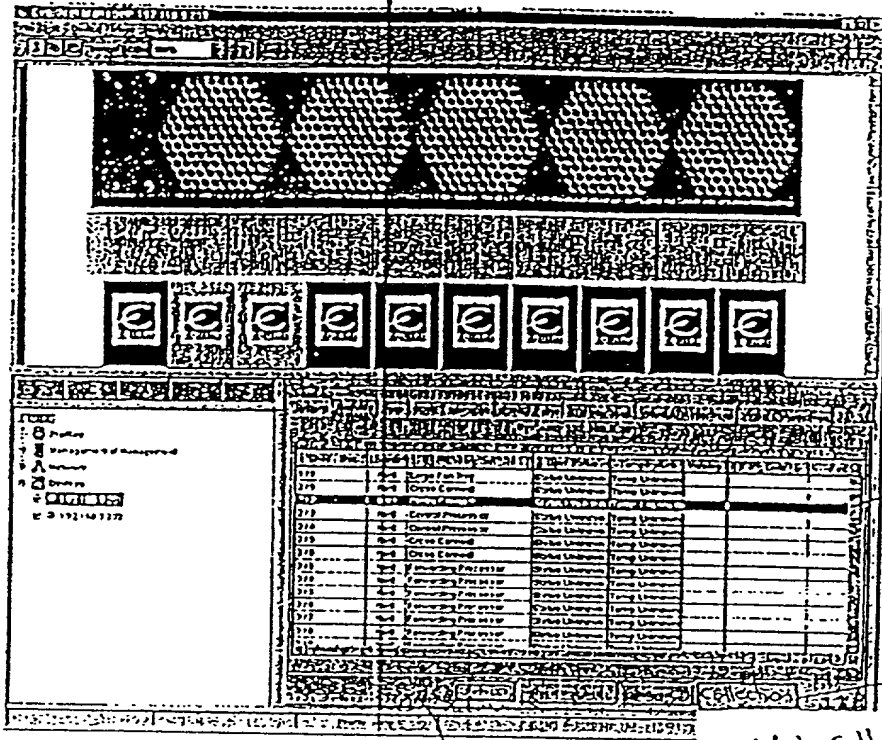


Fig. 10d

897

Add to Collection
New Collection
979c

979d

Collection Name:

OK

Fig. 10e

979e

Existing Collections:

Test1

New1

Walmart

Kmart

OK

Fig. 10f

979f

979g

895

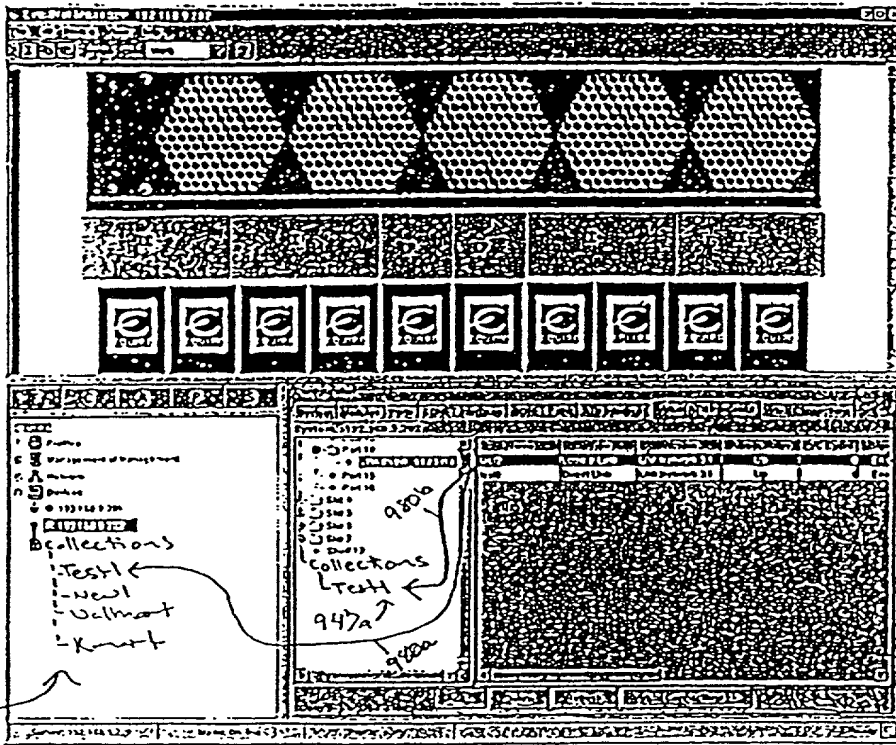


Fig. 10g

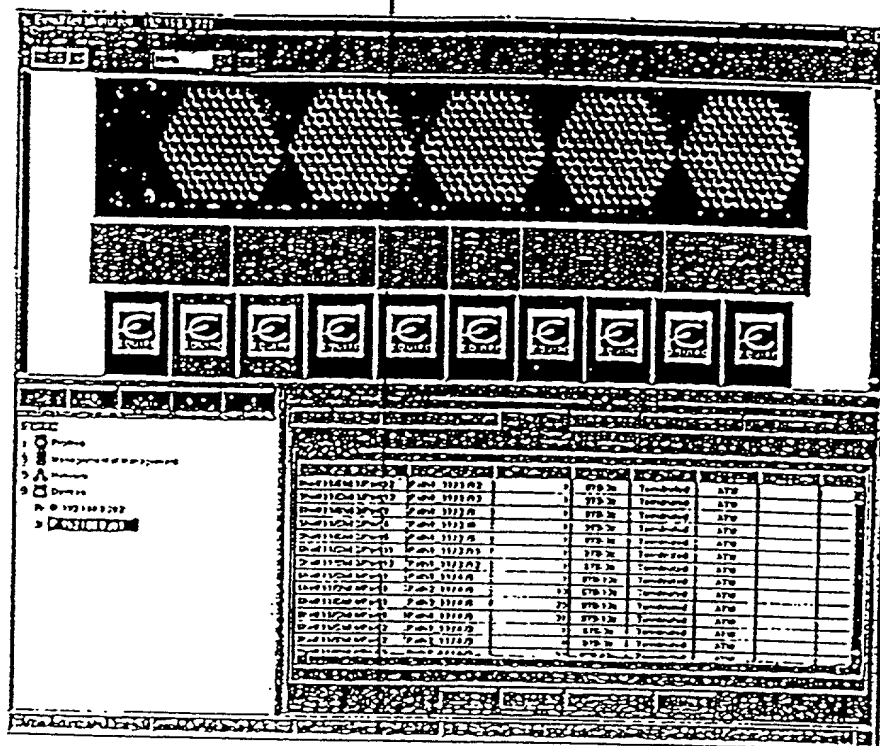


Fig. 10h

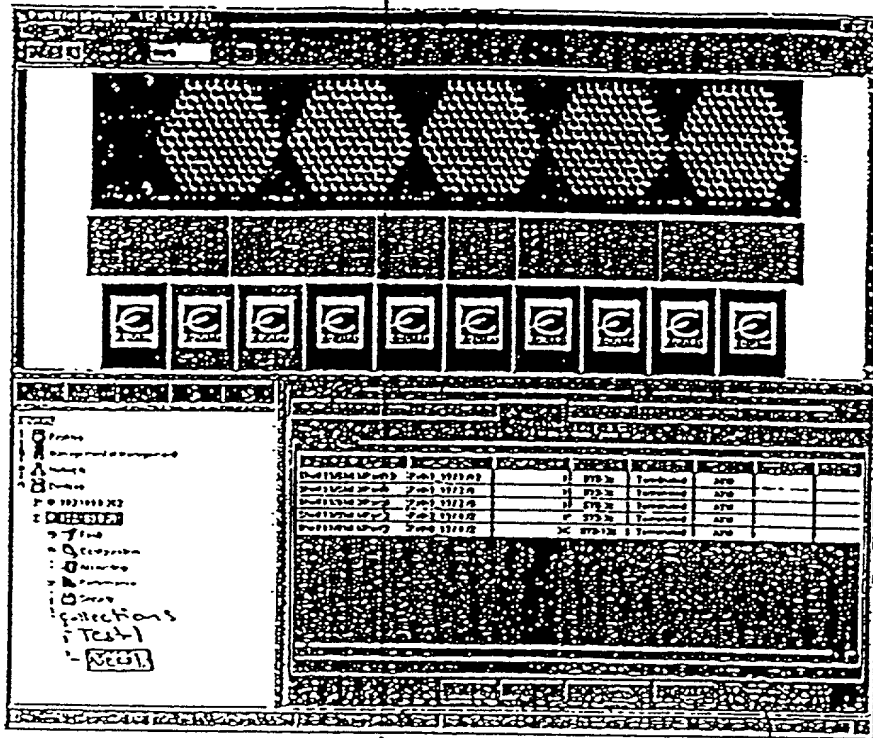


Fig. 10i

FIG. 10i

100

904

Name	Description	Category	EST	Inventory	Inventory	Inventory
Joe	Joe P. Williams	Admin	15	102.110.1.22	102.110.1.27	
Admin	Admin	Admin	15	102.110.1.22	102.110.1.27	

905

906

Fig. 11a

100110-01E3E600

←907

General

Username: Kevin

Description: Kevin Snow user account

Group Name: Equipe

Group Level Access:

Password:

Confirm Password:

Policies

☒ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

Servers

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.221

Secondary Server Port: 6503

Devices

Device	READ	READ/WRITE	Relay	Timeout	
192.168.9.202	public	equipe	3	5	▲
192.168.9.205	public	equipe	3	5	▲
192.168.9.216	public	equipe	3	5	▲

108g

908h

908i

908j

908k

908l

908m

908n

908o

908p

908q

908r

908s

908t

908u

908v

908w

908x

908y

908z

908aa

908ab

908ac

908ad

908ae

908af

908ag

908ah

908ai

908aj

908ak

908al

908am

908an

908ao

908ap

908aq

908ar

908as

908at

908au

908av

908aw

908ax

908ay

908az

908ba

908bb

908bc

908bd

908be

908bf

908bg

908bh

908bi

908bj

908bk

908bl

908bm

908bn

908bo

908bp

908bq

908br

908bs

908bt

908bu

908bv

908bw

908bx

908by

908bz

908ca

908cb

908cc

908cd

908ce

908cf

908cg

908ch

908ci

908cj

908ck

908cl

908cm

908cn

908co

908cp

908cq

908cr

908cs

908ct

908cu

908cv

908cw

908cx

908cy

908cz

908da

908db

908dc

908dd

908de

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908ea

908eb

908ec

908ed

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908eg

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908ei

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908eu

908ev

908ew

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908ey

908ez

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908ff

908fg

908fh

908fi

908fj

908fk

908fl

908fm

908fn

908fo

908fp

908fq

908fr

908fs

908ft

908fu

908fv

908fw

908fx

908fy

908fz

908ga

908gb

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908gg

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908gz

908ha

908hb

908hc

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908hi

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908hm

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908je

908jf

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908jh

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908jj

908jk

908jl

908jm

908jn

908jo

908jp

908jq

908jr

908js

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908jw

908jx

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908kc

908kd

908ke

908kf

908kg

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908kj

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908kr

908ks

908kt

908ku

908kv

908kw

908kx

908ky

908kz

908la

908lb

908lc

908ld

908le

908lf

908lg

908lh

908li

908lj

908lk

908ll

908lm

908ln

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908lp

908lq

908lr

908ls

908lt

908lu

908lv

908lw

908lx

908ly

908lz

908ma

908mb

908mc

908md

908me

908mf

908mg

908mh

908mi

908mj

908mk

908ml

908mm

908mn

908mo

908mp

908mq

908mr

908ms

908mt

908mu

908mv

908mw

908mx

908my

908mz

908na

908nb

908nc

908nd

908ne

908nf

908ng

908nh

908ni

908nj

908nk

908nl

908nm

908nn

908no

908np

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908nv

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908oj

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908oq

908or

908os

908ot

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908ow

908ox

908oy

908oz

908pa

908pb

908pc

908pd

908pe

908pf

908pg

908ph

908pi

908pj

908pk

908pl

908pm

908pn

908po

908pp

908pq

908pr

908ps

908pt

908pu

908pv

908pw

908px

908py

908pz

908qa

908qb

908qc

908qd

908qe

908qf

908qg

908qh

908qi

908qj

908qk

908ql

908qm

908qn

908qo

908qp

908qq

908qr

908qs

908qt

908qu

908qv

908qw

908qx

908qy

908qz

908ra

908rb

908rc

908rd

908re

908rf

908rg

908rh

908ri

908rj

908rk

908rl

908rm

908rn

908ro

908rp

908rq

908rr

908rs

908rt

908ru

908rv

908rw

908rx

908ry

908rz

908sa

908sb

908sc

908sd

908se

908sf

908sg

908sh

908si

908sj

908sk

908sl

908sm

908sn

908so

908sp

908sq

908sr

908ss

908st

908su

908sv

908sw

908sx

908sy

908sz

908ta

908tb

908tc

908td

908te

908tf

908tg

908th

908ti

908tj

908tk

908tl

908tm

908tn

908to

908tp

908tq

908tr

908ts

908tt

908tu

908tv

908tw

908tx

908ty

908tz

908ua

908ub

908uc

908ud

908ue

908uf

908ug

908uh

908ui

908uj

908uk

908ul

908um

908un

908uo

908up

908uq

908ur

908us

908ut

908uu

908uv

908uw

908ux

908uy

908uz

908va

908vb

908vc

908vd

908ve

908vf

908vg

908vh

908vi

908vj

908vk

908vl

908vm

908vn

908vo

908vp

908vq

908vr

908vs

908vt

908vu

908vv

908vw

908vx

908vy

908vz

908wa

908wb

908wc

908wd

908we

908wf

908wg

908wh

908wi

908wj

908wk

908wl

908wm

908wn

908wo

908wp

908wq

908wr

908ws

908wt

908wu

908wv

908ww

908wx

908wy

908wz

908xa

908xb

908xc

908xd

908xe

908xf

908xg

908xh

908xi

908xj

908xk

908xl

908xm

908xn

908xo

908xp

908xq

908xr

908xs

908xt

908xu

908xv

908xw

908xx

908xy

908xz

908ya

908yb

908yc

908yd

908ye

908yf

908yg

908yh

908yi

908yj

908yk

908yl

908ym

908yn

908yo

908yp

908yq

908yr

908ys

908yt

908yu

908yv

908yw

908yx

908yy

908yz

908za

908zb

908zc

908zd

908ze

908zf

908zg

908zh

908zi

908zj

908zk

908zl

908zm

908zn

908zo

908zp

908zq

908zr

908zs

908zt

908zu

908zv

908zw

908zx

908zy

908zz

OK Cancel

Fig. 11b

Fig. 11c

General Policies Servers **Devices**

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.205

Secondary Server Port: 6503

OK Cancel

9084

General Policies Servers **Devices**

Device	READ	READWRITE	Retry	Timeout	Tftp Port
192.168.9.202	public	equipe	3	5	162
192.168.9.205	public	equipe	3	5	162
192.168.9.216	public	equipe	3	5	5012

OK Cancel

9084

Fig. 11d

Fig. 11e

General Policies Servers Devices

Username: Kevin

Description: Kevin Snow user account

Customer Name: Equipe

Group Level Access: [dropdown]

Password: [password field]

Confirm Password: [password field]

OK Cancel

9084

General Policies Servers Devices

☐ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 minutes

OK Cancel

9084

Fig. 11f

FIG. 11E

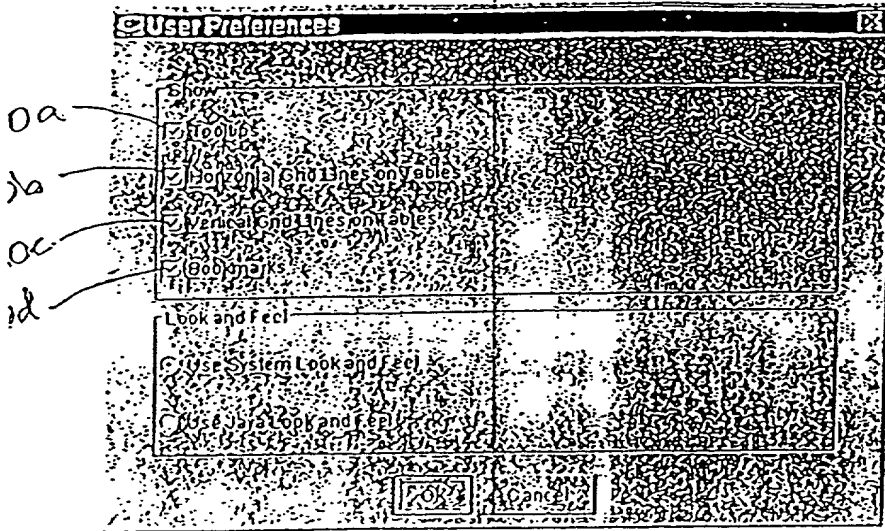


Fig. 11g

907

General

Username: Kevin

Description: Kevin Snow user account

Group Name: Equipe

Group Level Access:

Password:

Confirm Password:

908a

908e

908f

908d

908b

908c

Policies

☒ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

108h

108i

108j

User Session Timeout: 15 Minutes

908k

Servers

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.221

Secondary Server Port: 6503

908l

908n

908m

908o

Devices

Device	READ	WRITE	Relay	Timeout	
192.160.9.202 public	equipe	3	5		
Group List					
Walmart-East					
Walmart-West					
Kmart 1					
Scars-northeast					

8g

1000a

1000

908p

908q

908r

Fig. 11h

Fig. 11i

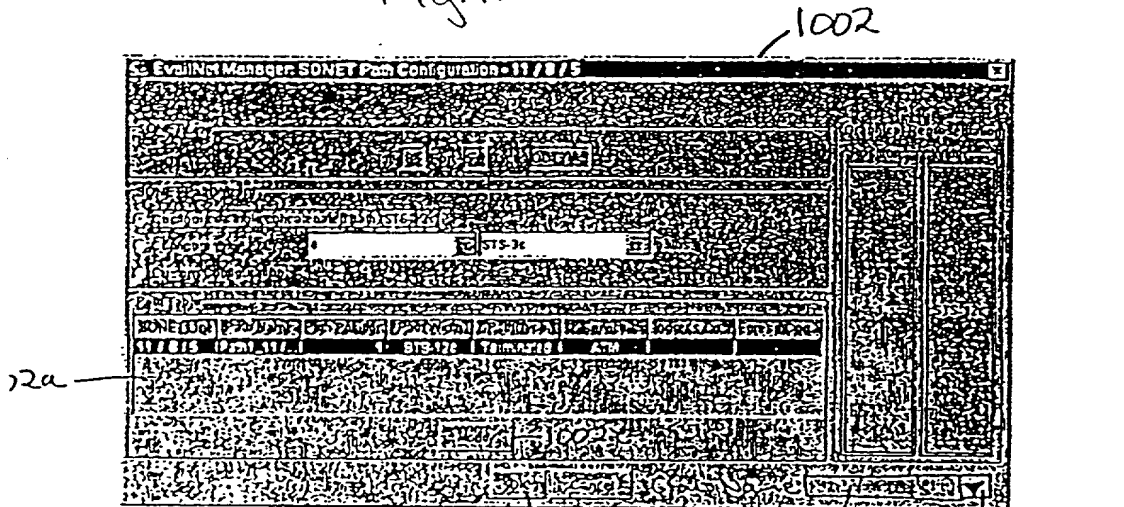


FIG. 11i OF 11

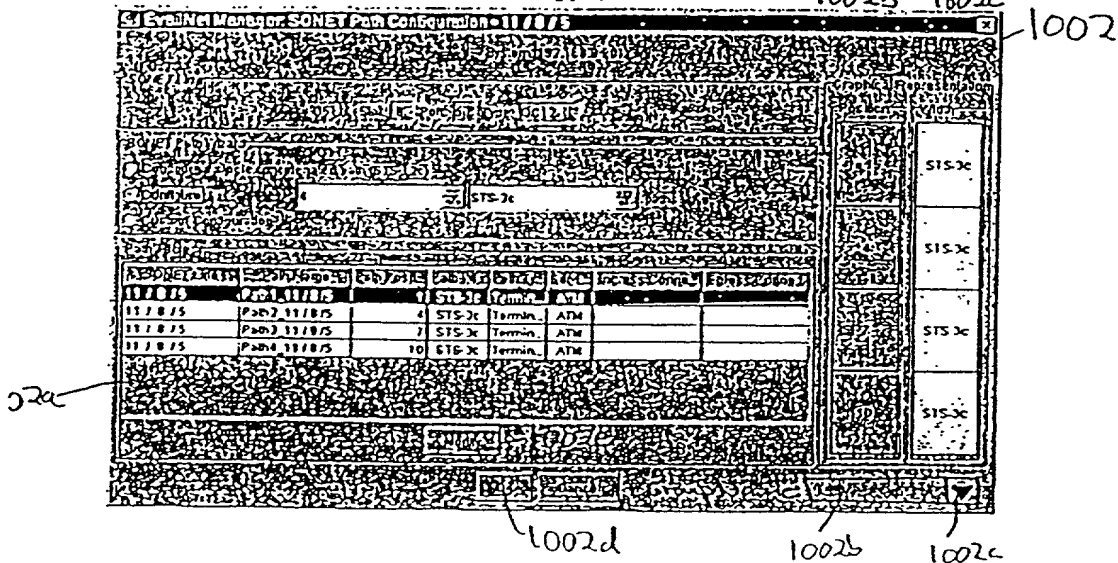


Fig. 11j

Fig. 11K

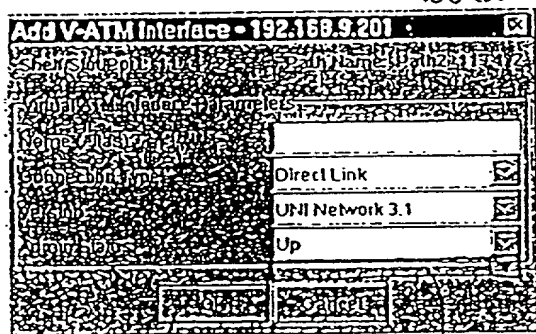
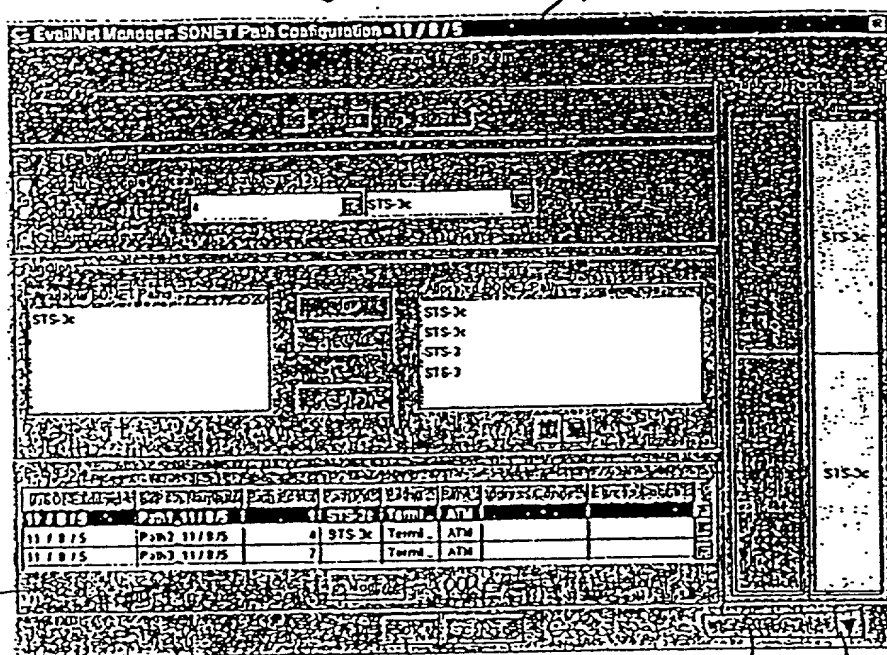


Fig. 11n

FIG. 11K

Fig. 11L

Managed Resource Group Table

1008

1008a

1008b

1008c

1008d

LID	Managed Device PID	Group Name
1145	1	Walmart-East
⋮	⋮	⋮

Fig. 11M

Managed Resource Table

1007

1007a

1007b

1007c

LID	Resource LID	Manage Resource Group LID
4443	901	1145
⋮	⋮	⋮

1006

ÉvailNet Manager 192.168.9.201 - Virtual Connection Wizard

192.168.9.201

Shelf 11

Slot 1

Slot 2

Slot 3

Slot 4

Port 1

Port 2

ATM Path 2 11/1/02

192.168.9.201

Shelf 11

Shelf 13

Connection Parameters

Connection Name

Up

1006a

1006b

1006c

Fig. 110

Fig. 11p

LID	Username	Password	Group Level Access
2012	Dave	Marble	Provisioner
⋮	⋮	⋮	

Fig. 11q

1q

User Managed Device Table

1012a 1012b 1012c 1012d 1012e

LID	User LID	Host LID	Relry	Timeout
7892	2012	9046		
⋮	⋮	⋮	⋮	⋮

1012

Fig. 11r

Fig. 11r

Administration Managed Device Table

LID	Host Address	Port Address	Retry	Timeout	Admin. Password	Prov. Password	Viewer Password
9046	192.168.9.203	1521			team 1	team 2	team 3
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

Fig. 11s

1013

Add Delete Device Dlg

1013a Device Host: 192.168.1.202

1013b Device Port: 1521

1013c SNMP Retry:

1013d SNMP Timeout:

1013e Admin. Password:

1013f Prov. Password:

1013g Viewer Password:

1013h Add

1013i OK

Cancel

Delete

Fig. 11t

User Resource Group Map Table

1016a	LID	User LID	User Resource Group LID	1016c
	8086	2012	1024	
	⋮	⋮	⋮	

1016b points to the table structure, and 1016 points to the entire table.

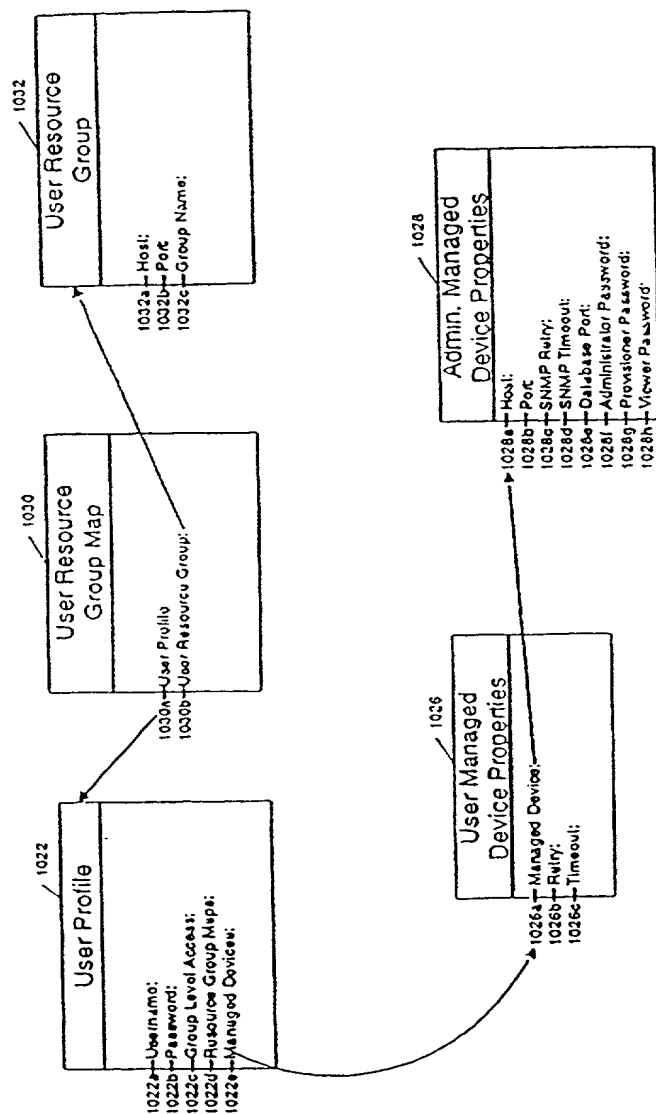
Fig. 11u

User Resource Group Table

1018d	LID	Host LID	Group Name	1018
	1024	9046	Walmart-East	
	⋮	⋮	⋮	

1018a points to the LID column, 1018b points to the Host LID column, 1018c points to the Group Name column, and 1018 points to the entire table.

Fig. 11v



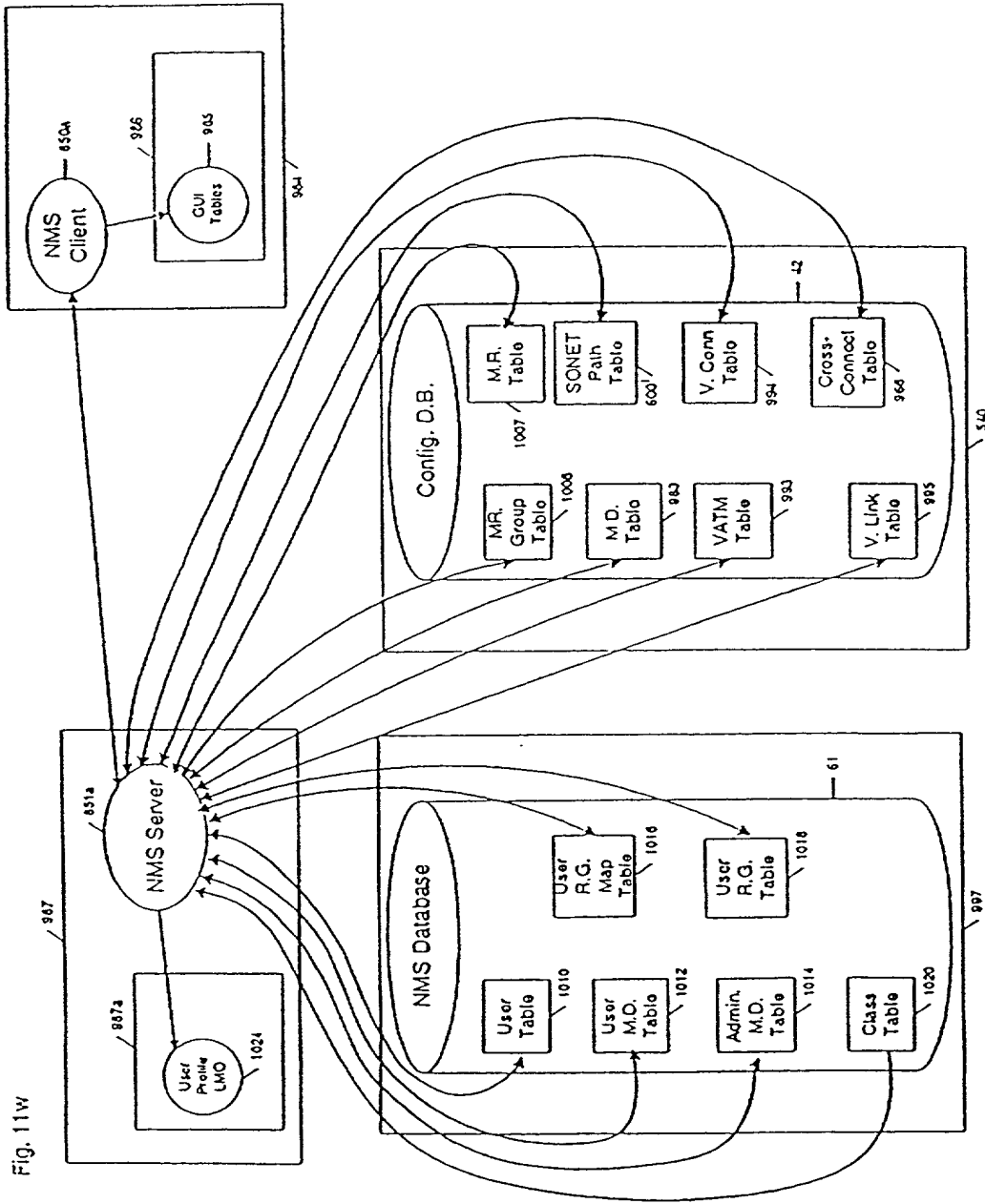
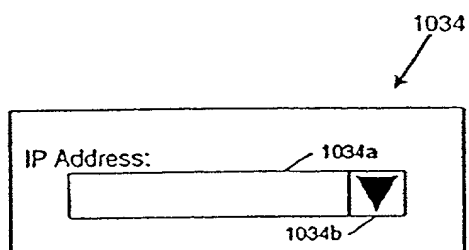


Fig. 11w

Fig. 11x



CARD TABLE

47

PID	CWD TYPE	VERSION NO.	SLOT NO.	...
16 a 500	OXF002	3	1	
16 b 501	OXF002	4	2	
⋮	⋮	⋮	⋮	⋮
16 e 505	OX6002	1	5	
⋮	⋮	⋮	⋮	⋮
16 n 513	OXF002	1	12	
⋮	⋮	⋮	⋮	⋮

FIG. 12b

FIG. 13a

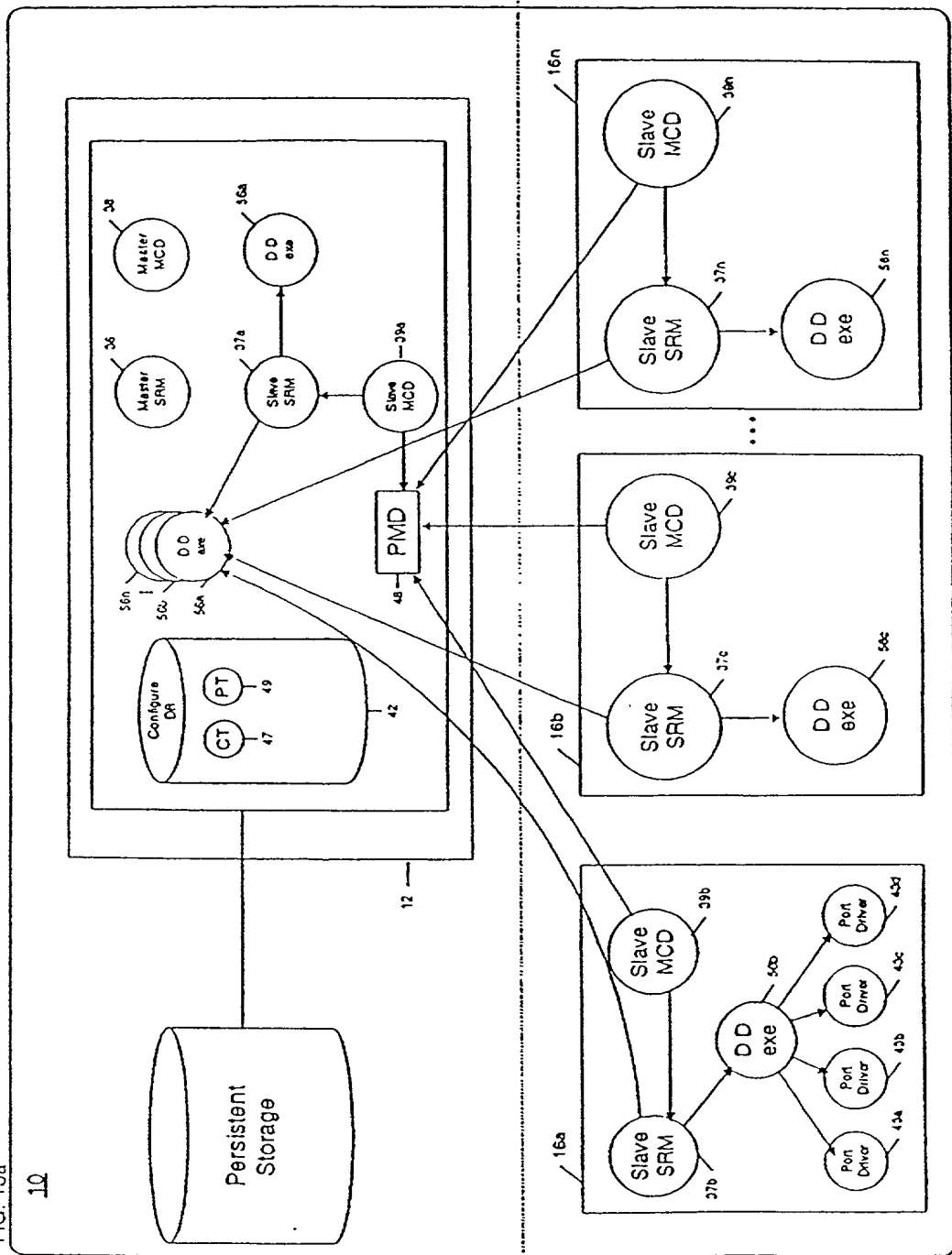


Fig. 13C

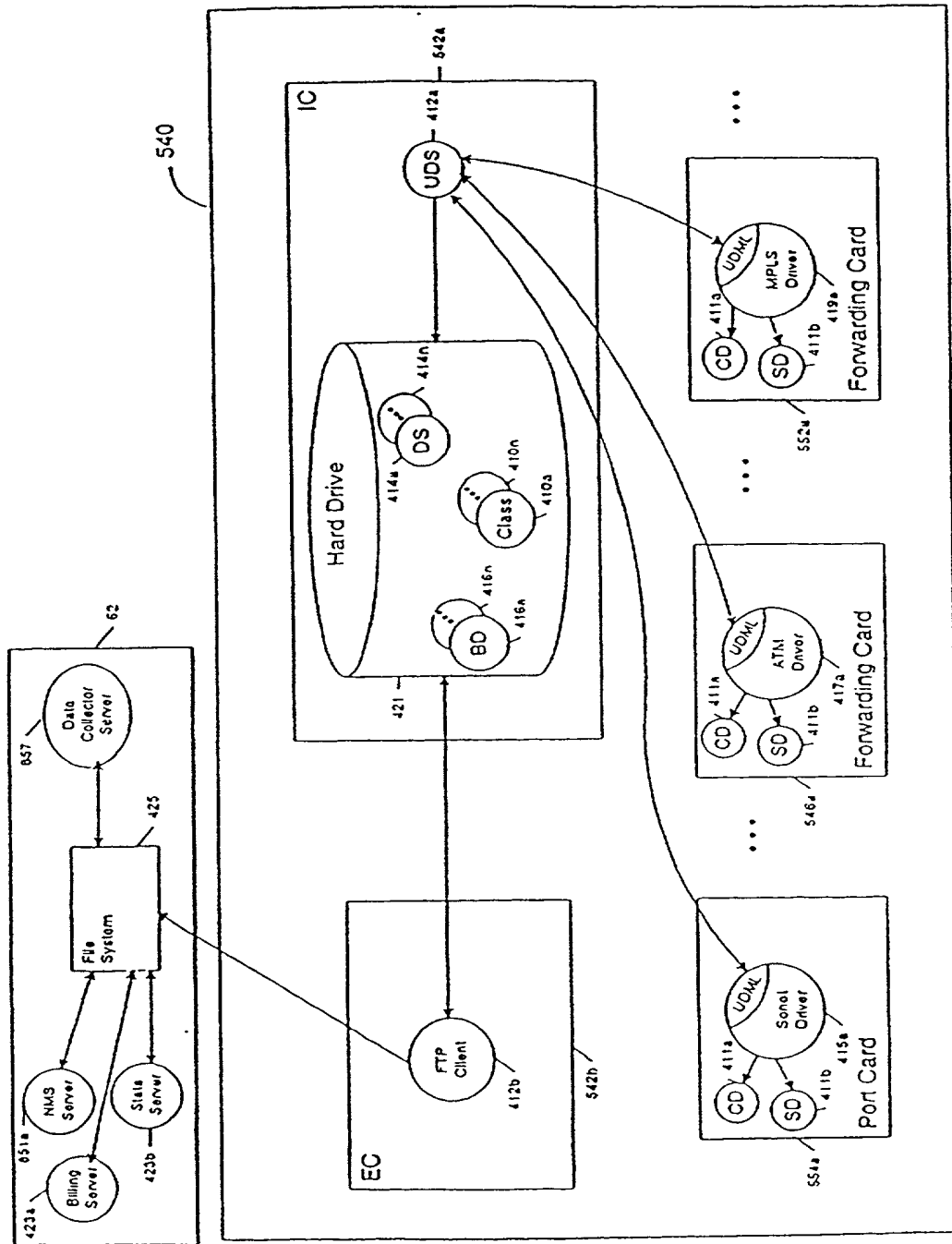


Fig. 13d

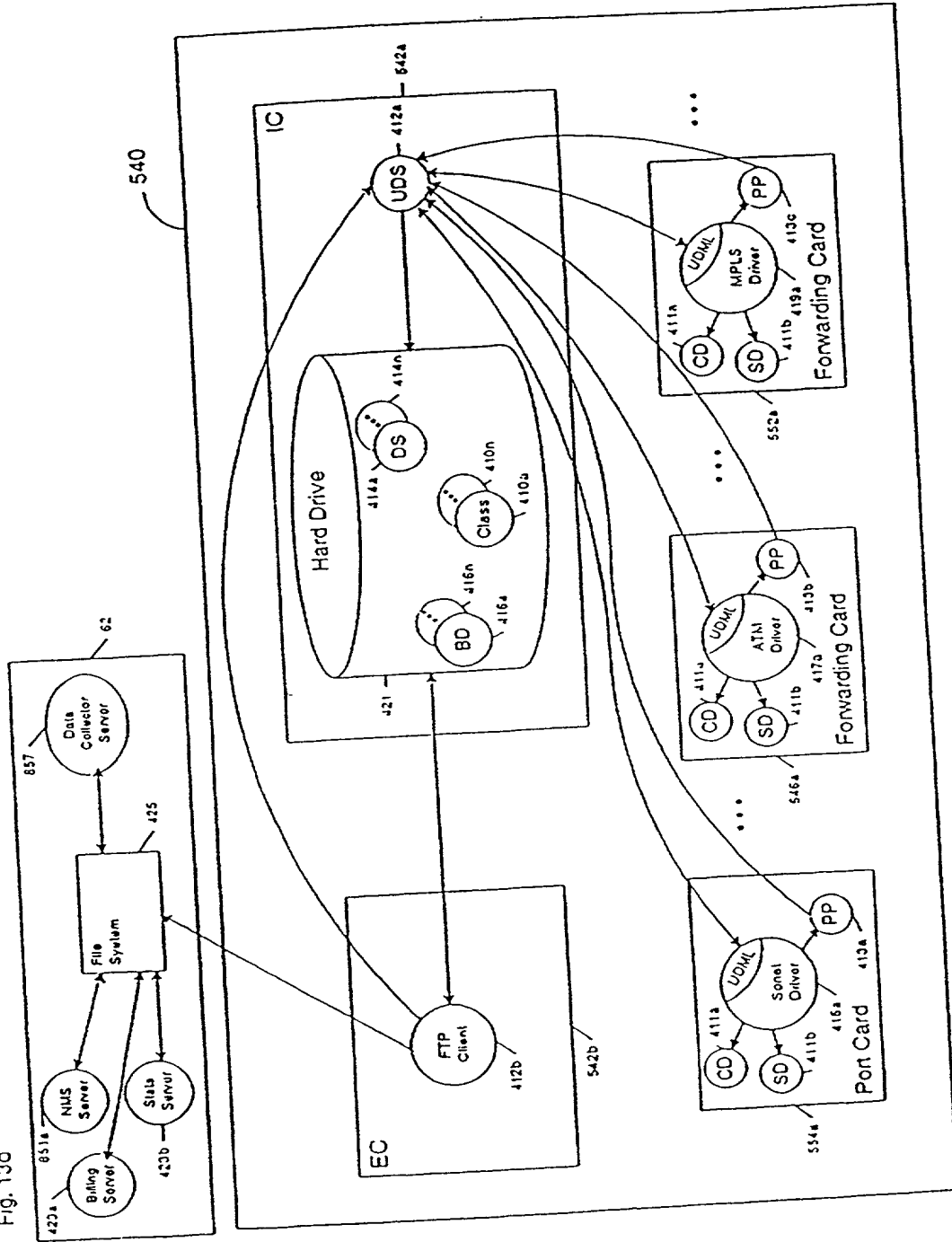


FIG. 14a

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 14b

Logical to Physical Card Table 100

	LID	Primary PID	Back-up PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮

FIG. 14c

Logical to Physical Port Table 101

	LID	Primary PID	Back-up PID
107	40	1500	1600
	⋮	⋮	⋮

FIG. 14d

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 14e

ATM Interface Table 114

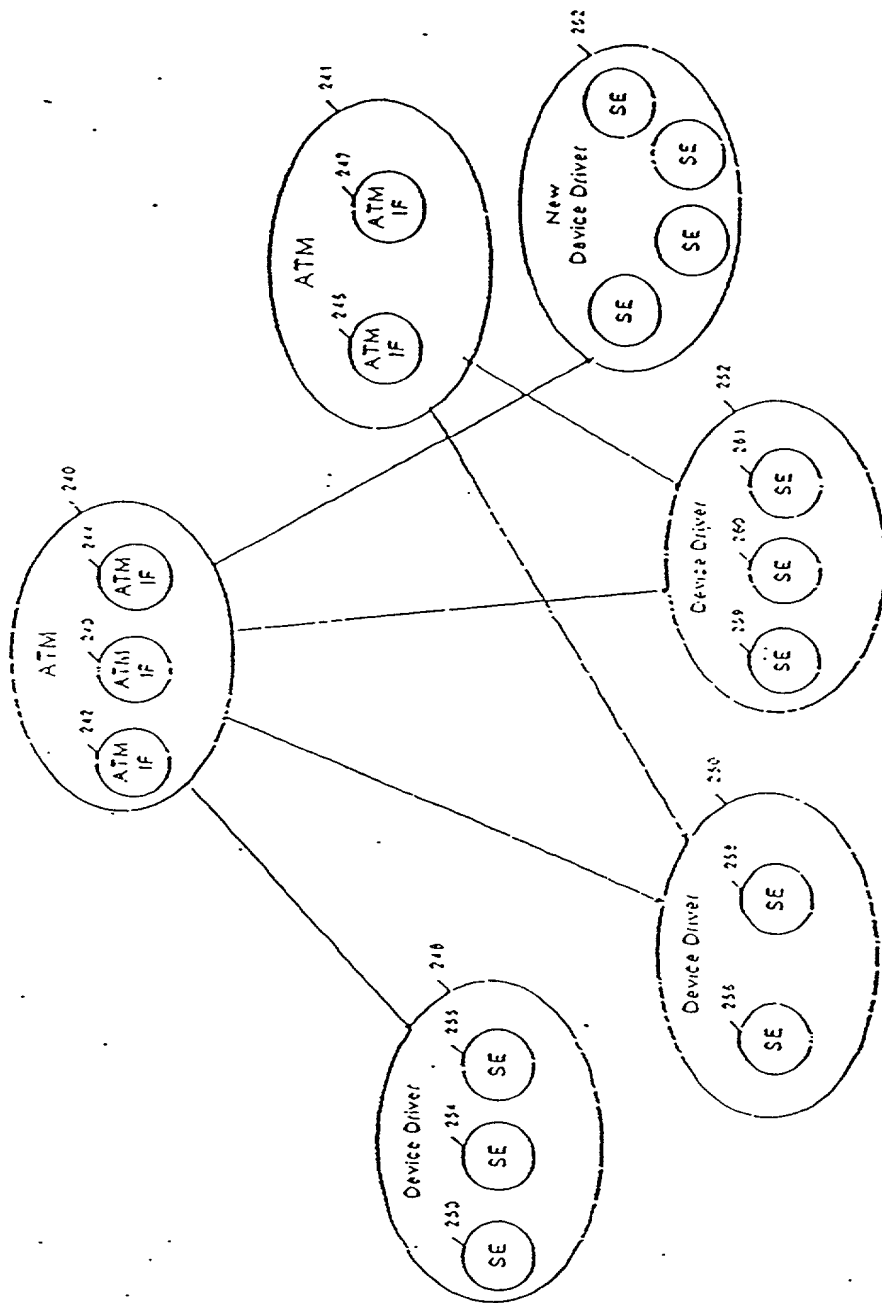
ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

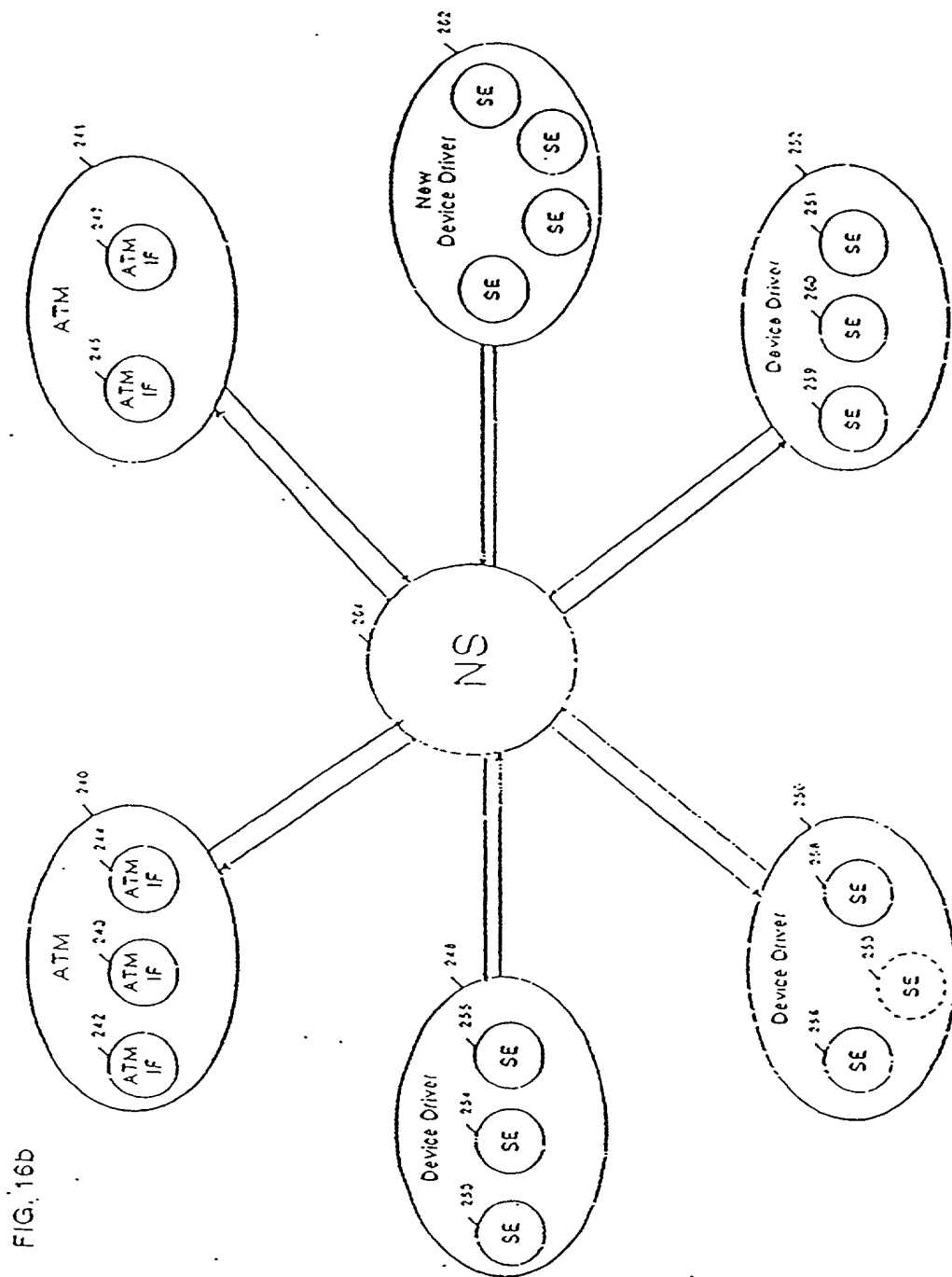
FIG. 14f

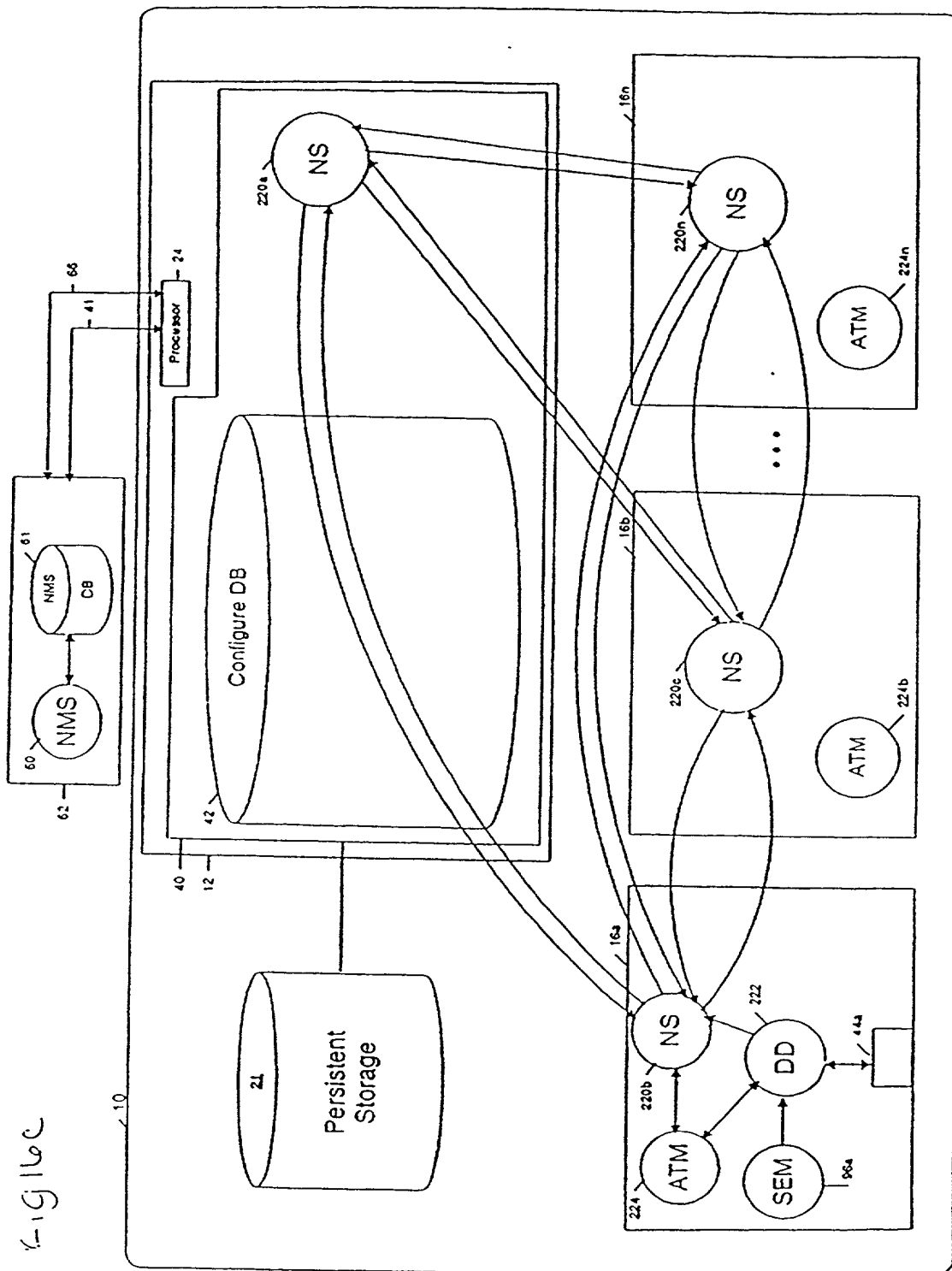
Software Load Record 128a

130	Control Shim	LID	132
134	atm-cntrl.exe	30	

FIG. 16a







G. 16d

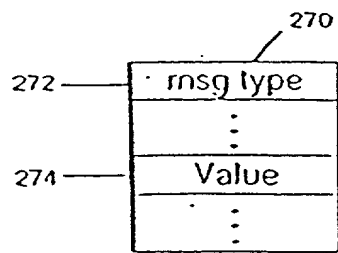
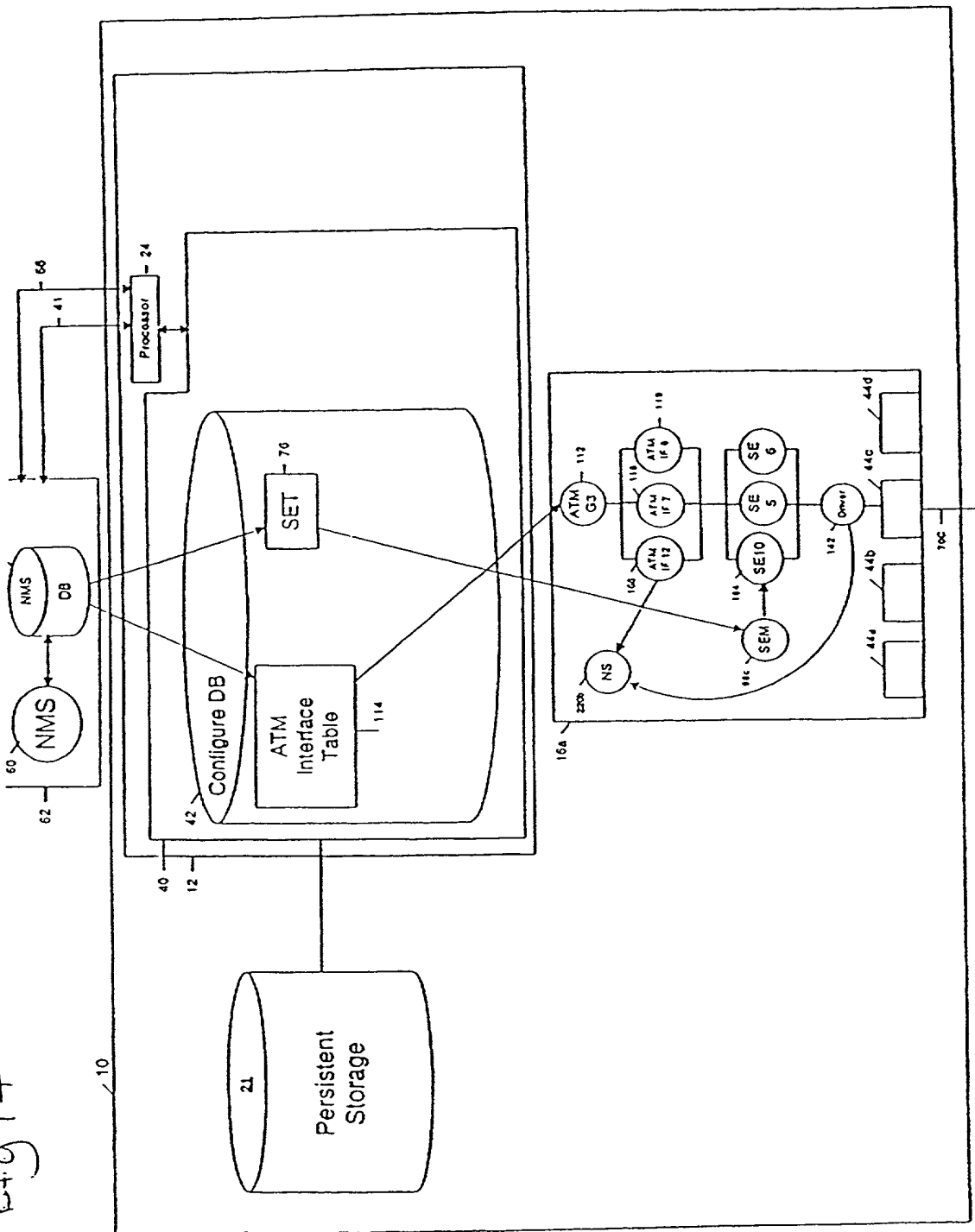
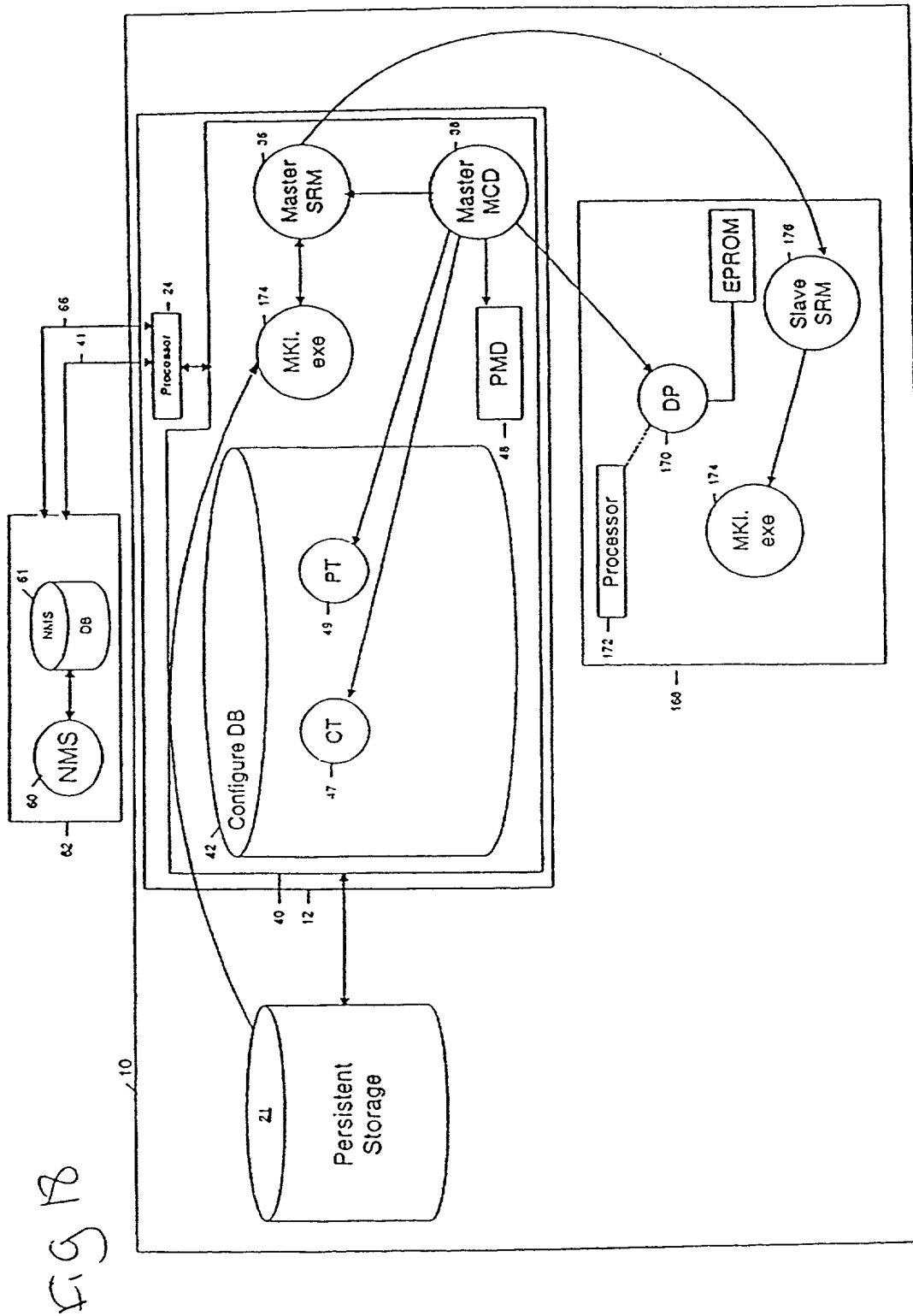


FIG. 16d

Fig 17





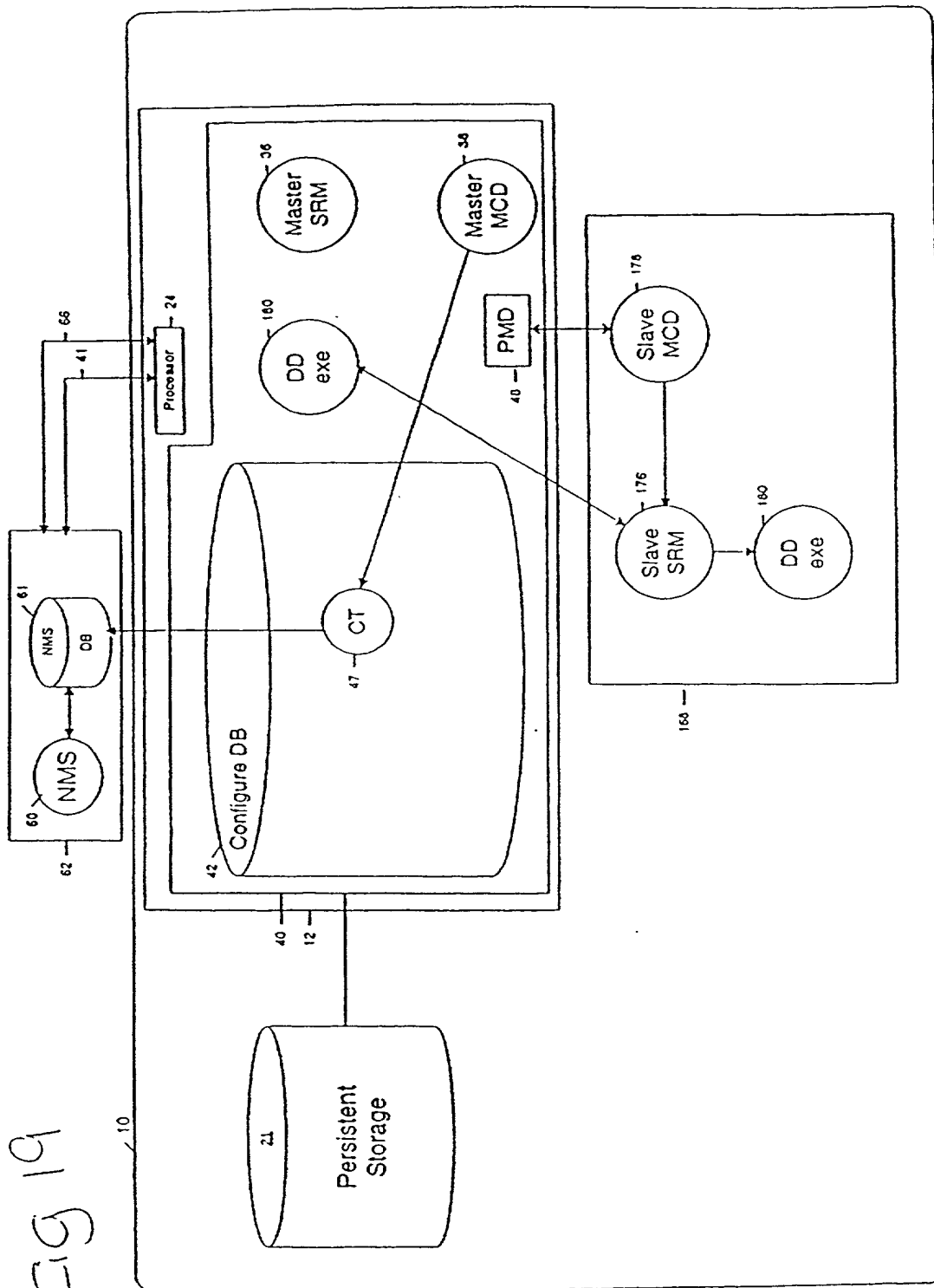
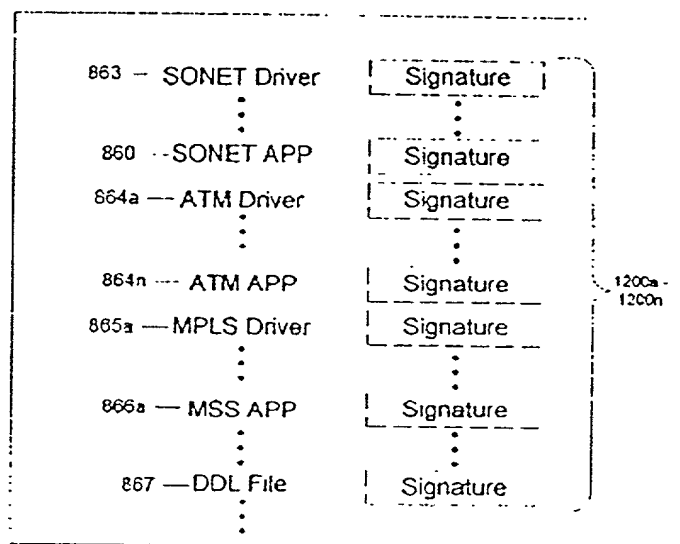


Fig. 20a

Packaging List

1200



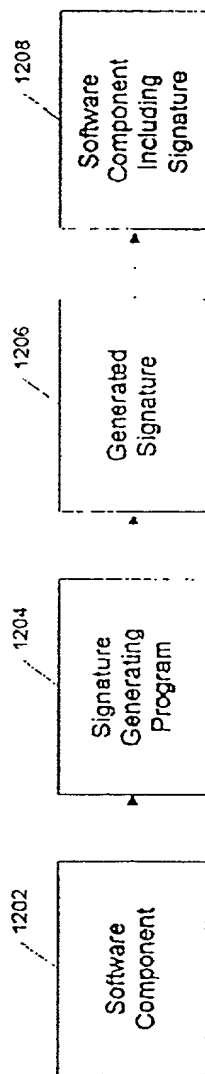


Fig. 20b

Fig. 20c

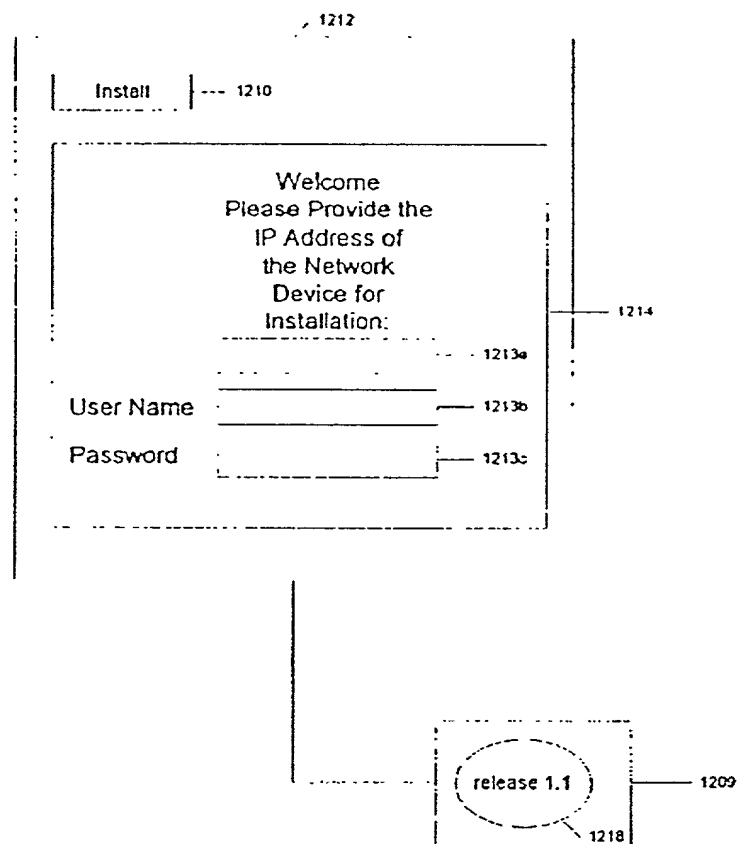


Fig. 20d

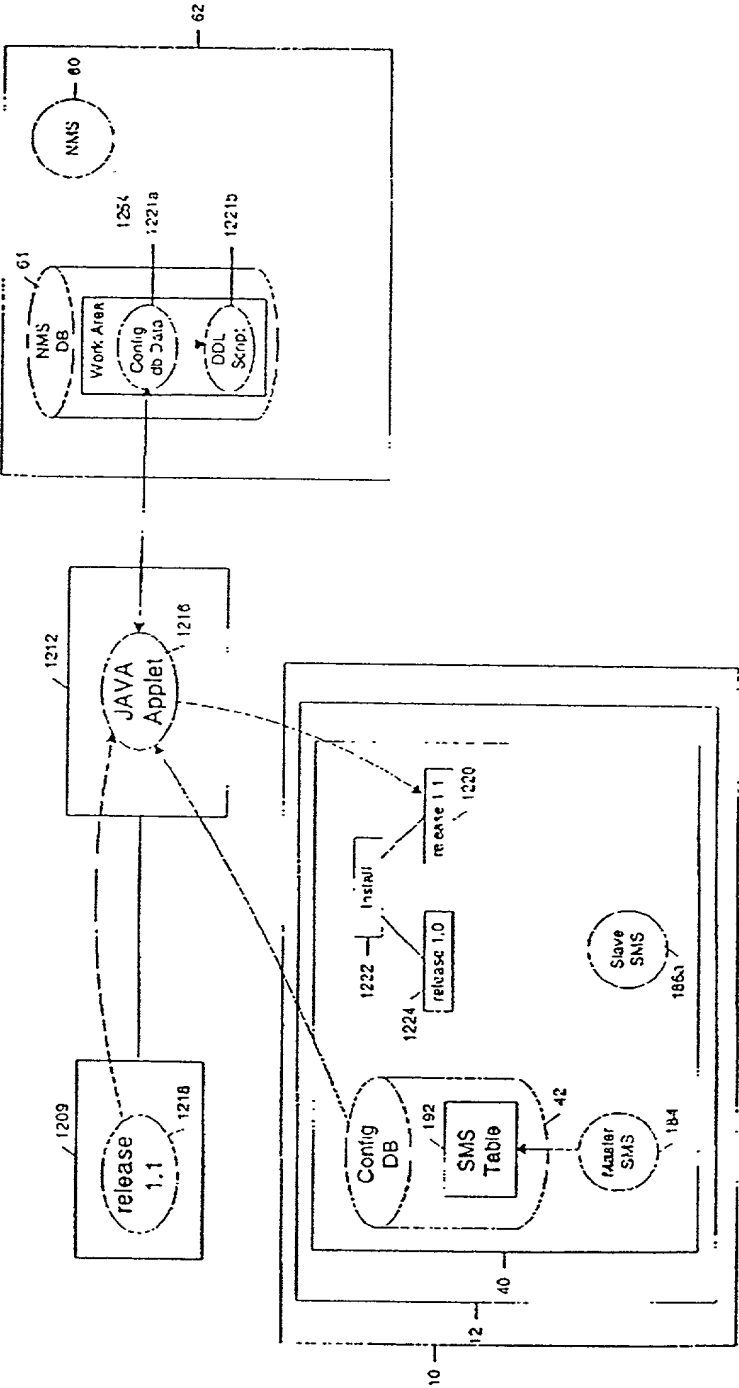
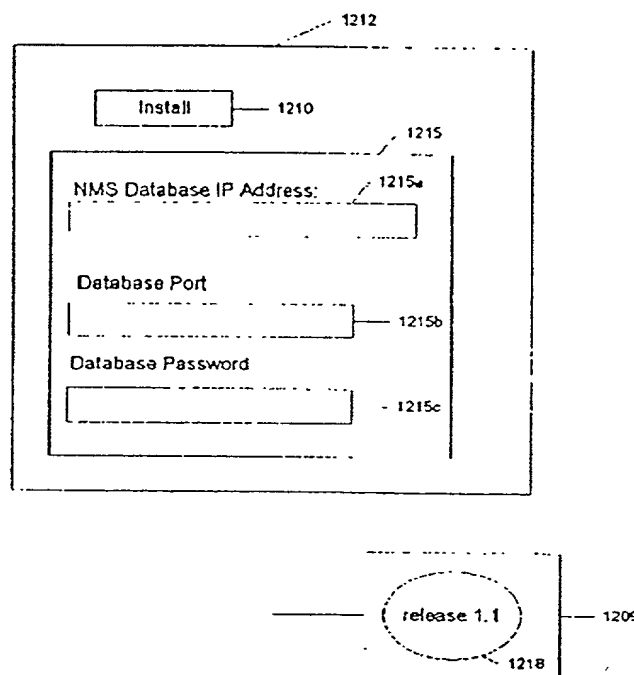
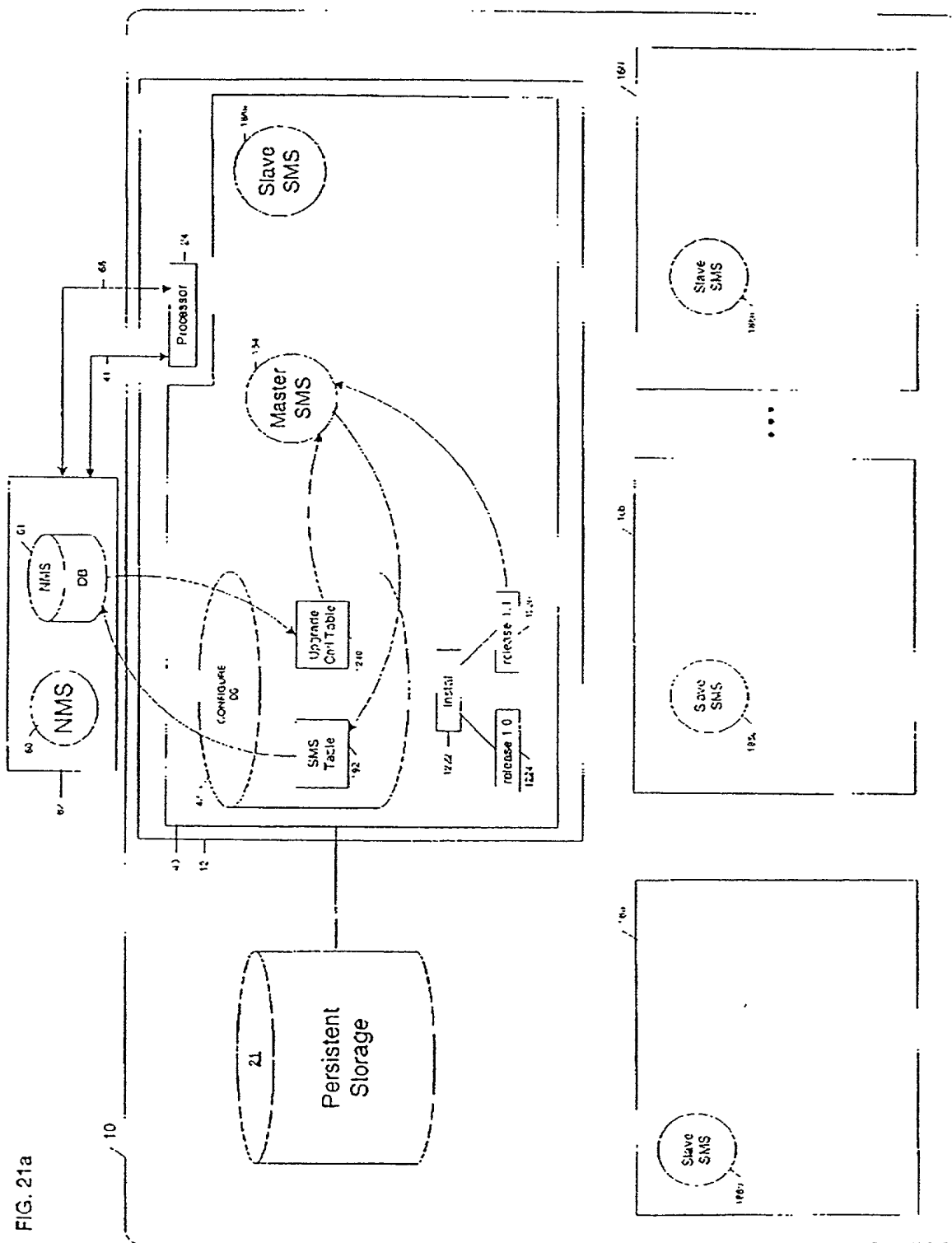


Fig. 20e





SMS Table

192

1227	Image LID	Verification Status	Upgrade Modes	...
	9623	Passed	x2348	...

Fig. 21b

1232

Available Releases	
Release 1.0	1230
Release 1.1	

Fig. 21c

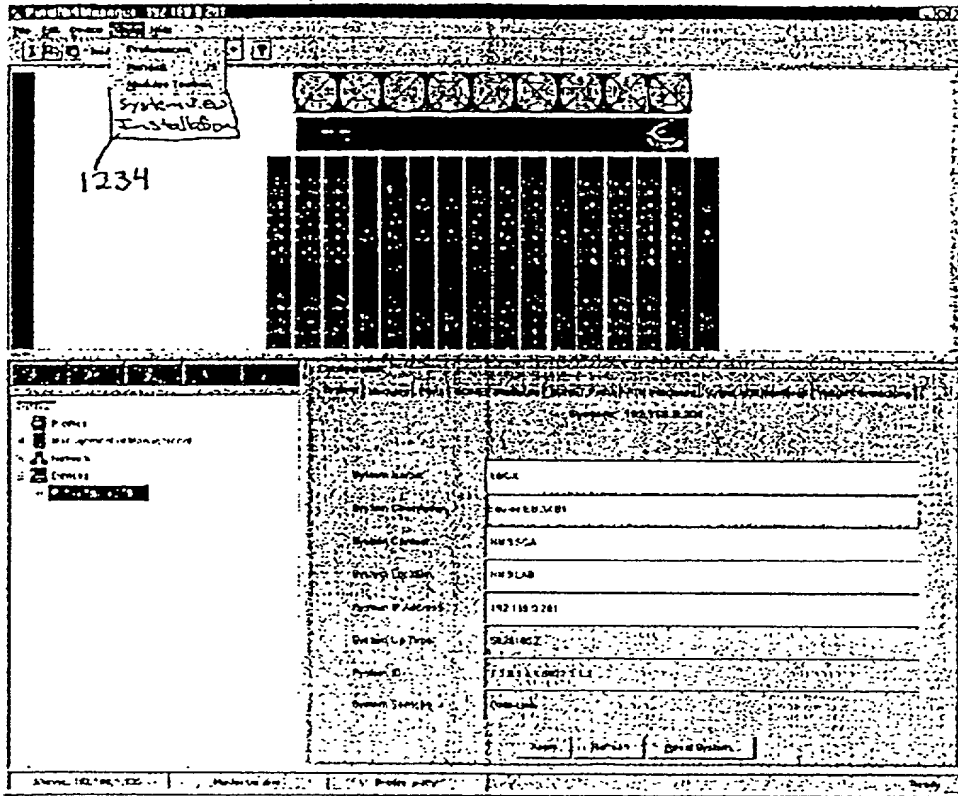


Fig. 21d

FIGURE 21e

Image Control

☐ Delete -1238

☐ Re-verify -1239

☐ Install -1240

1238

Fig. 21e

Fig. 21f

Upgrade Mode

☐ Hot -1243

☐ Cold -1244

☐ Entire Chassis -1245

☐ Board-by-Board -1246

☐ Path-by-Path -1247

☐ Time for Installation

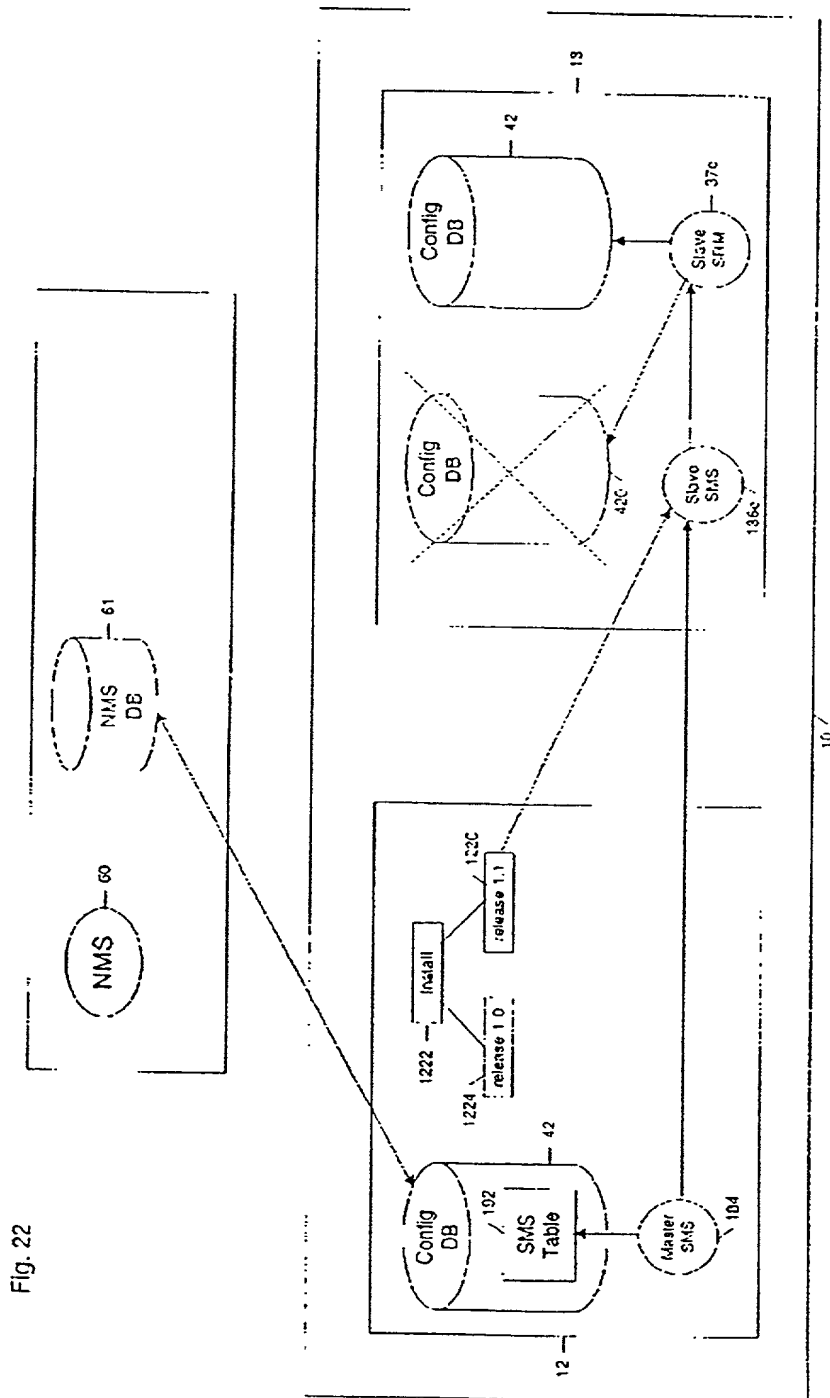
1249

1242

FIG. 219

Upgrade Control Table			
Image LID	Command	Time for Installation	Status
9623	x2344		...
⋮	⋮	⋮	⋮

Fig. 219



Parameter	Value	Unit	Comment
α	0.0000	deg	Right ascension
δ	0.0000	deg	Declination
λ	0.0000	deg	Longitude
b	0.0000	deg	Barycentric latitude
ϕ	0.0000	deg	Phase angle
θ	0.0000	deg	Theta angle
ψ	0.0000	deg	Psi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle
π	0.0000	deg	Pi angle
ρ	0.0000	deg	Rho angle
σ	0.0000	deg	Sigma angle
τ	0.0000	deg	Tau angle
υ	0.0000	deg	Upsilon angle
ϕ	0.0000	deg	Phi angle
χ	0.0000	deg	Chi angle
η	0.0000	deg	Eta angle
ζ	0.0000	deg	Zeta angle
ξ	0.0000	deg	Xi angle
\omicron	0.0000	deg	Omicron angle

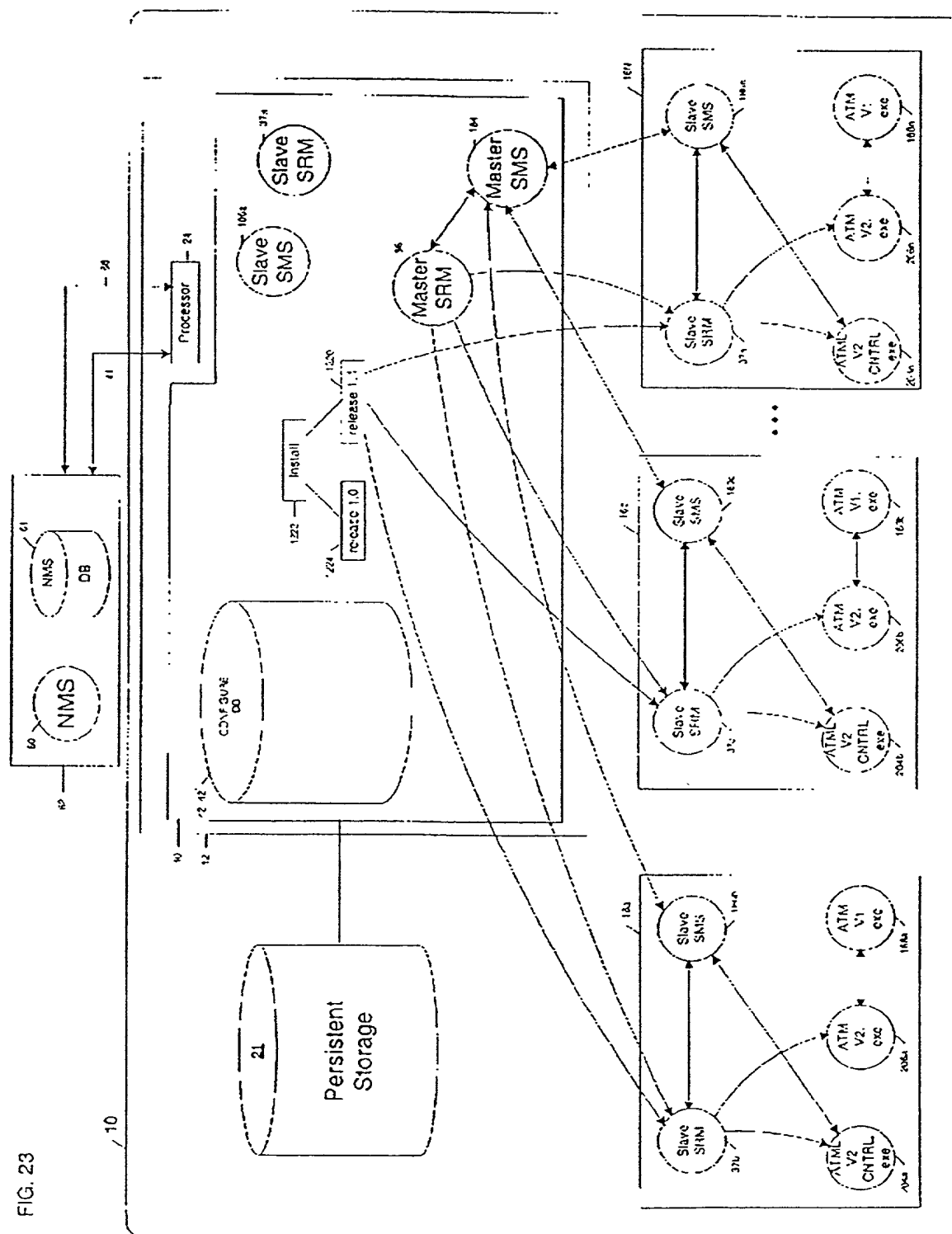
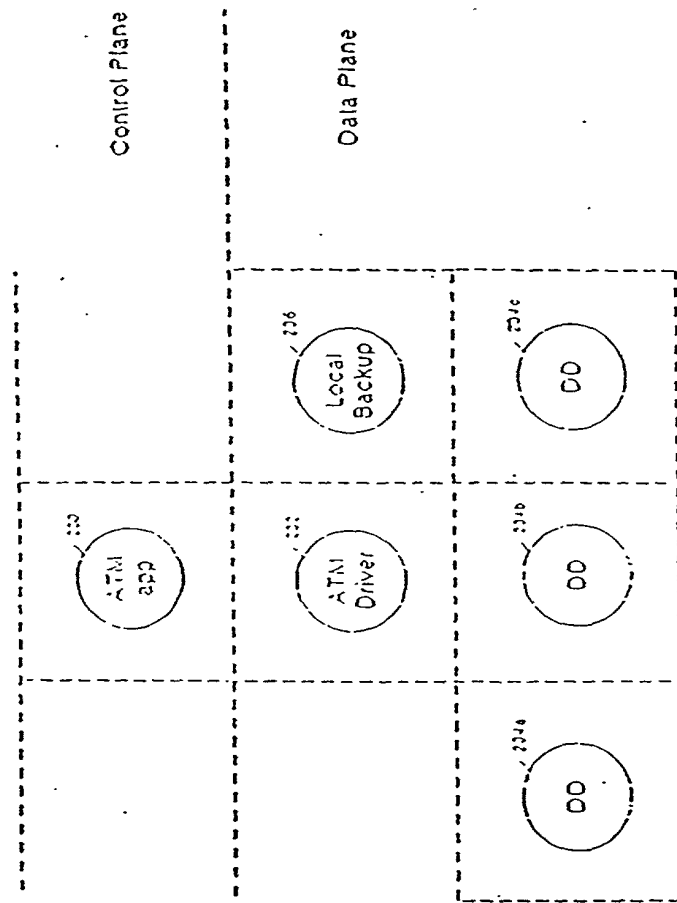


FIG. 24



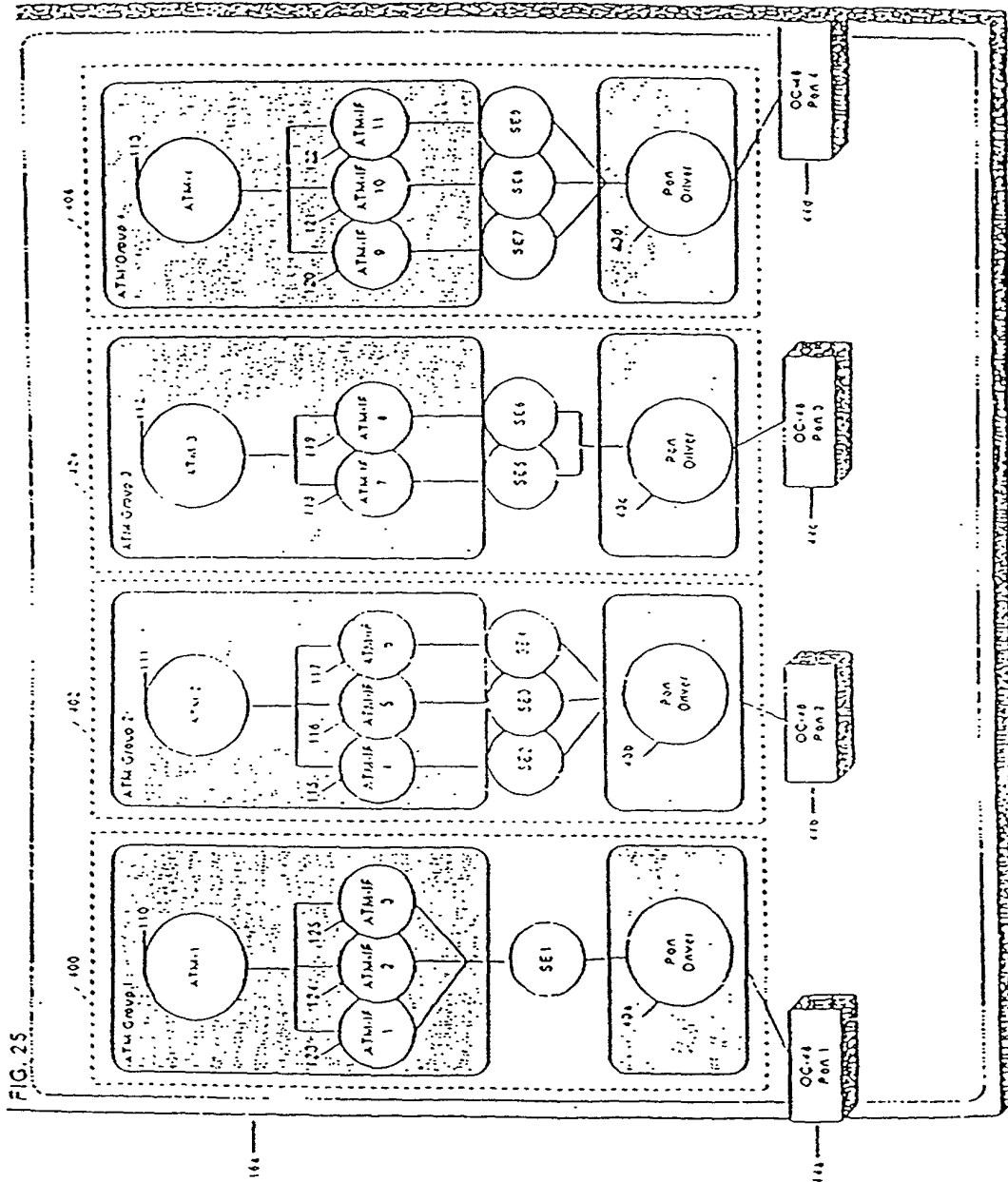


Fig 2b

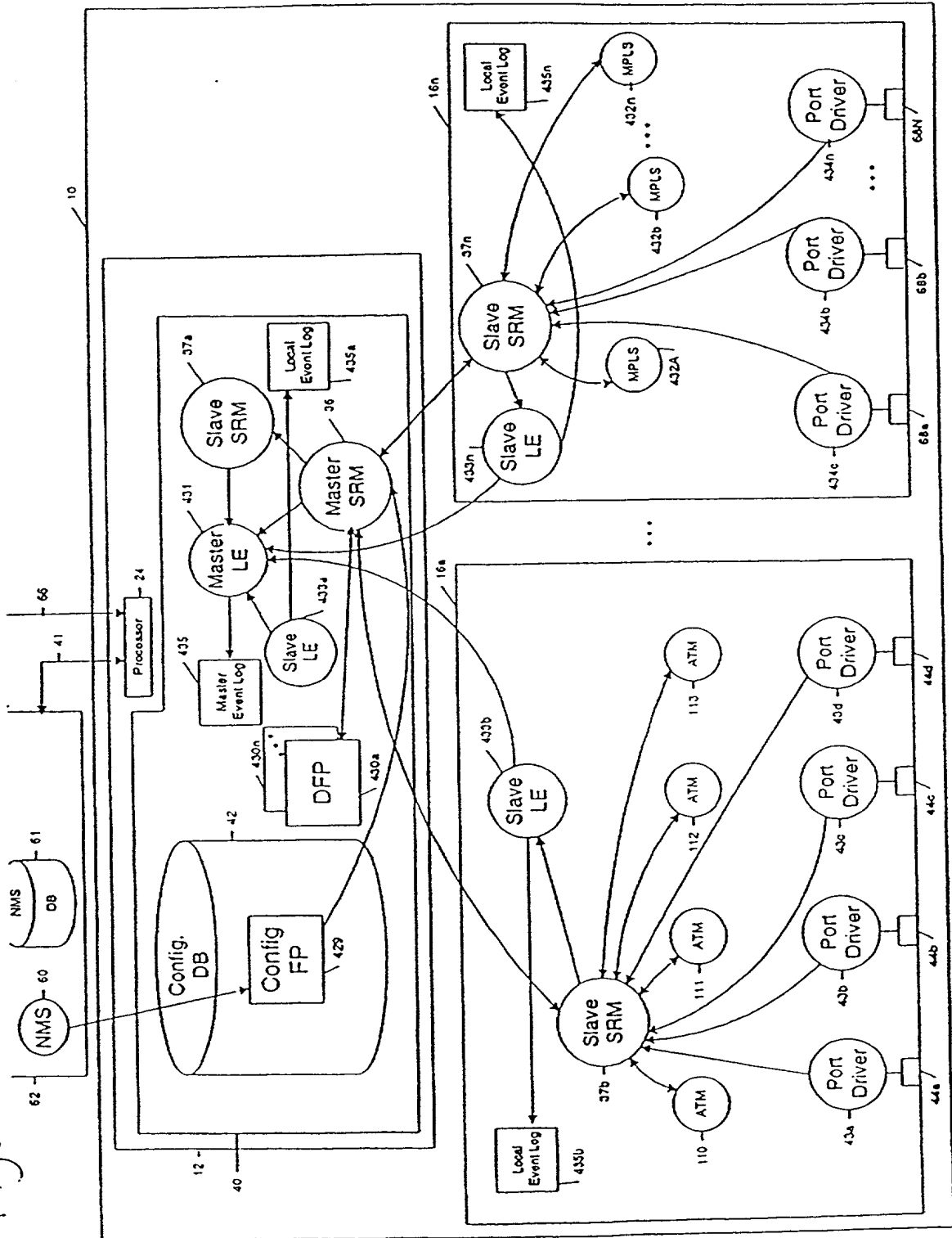


FIG. 27

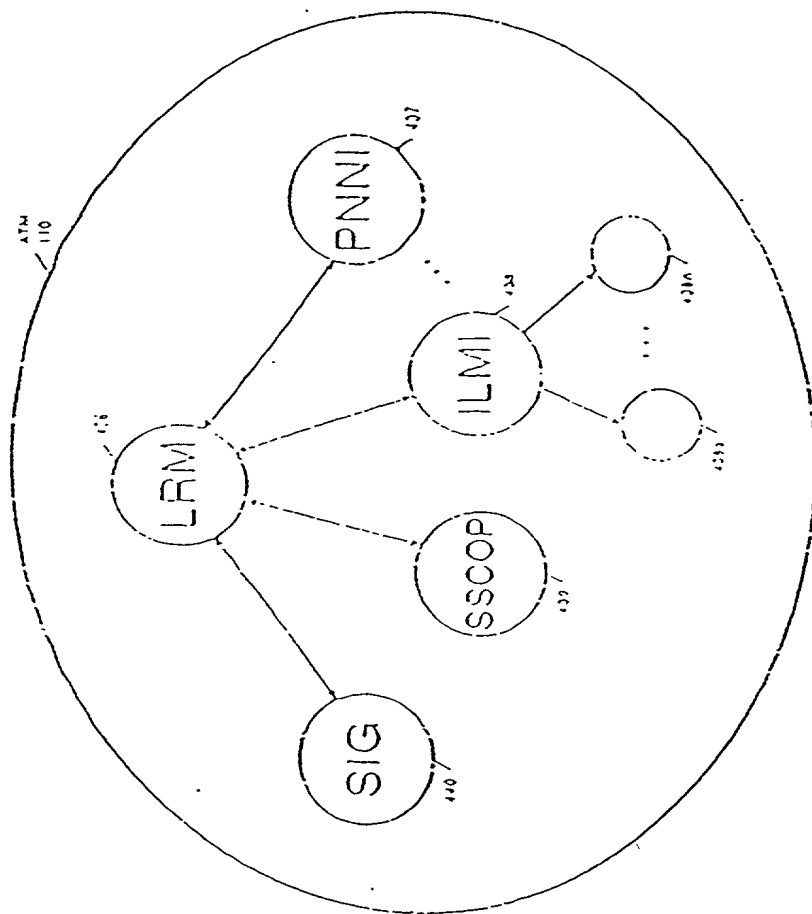


FIG. 29

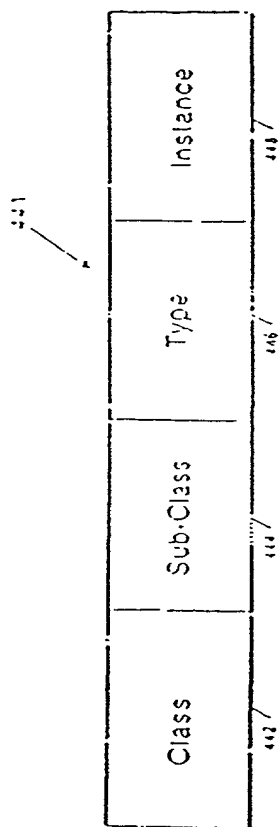


FIG. 29

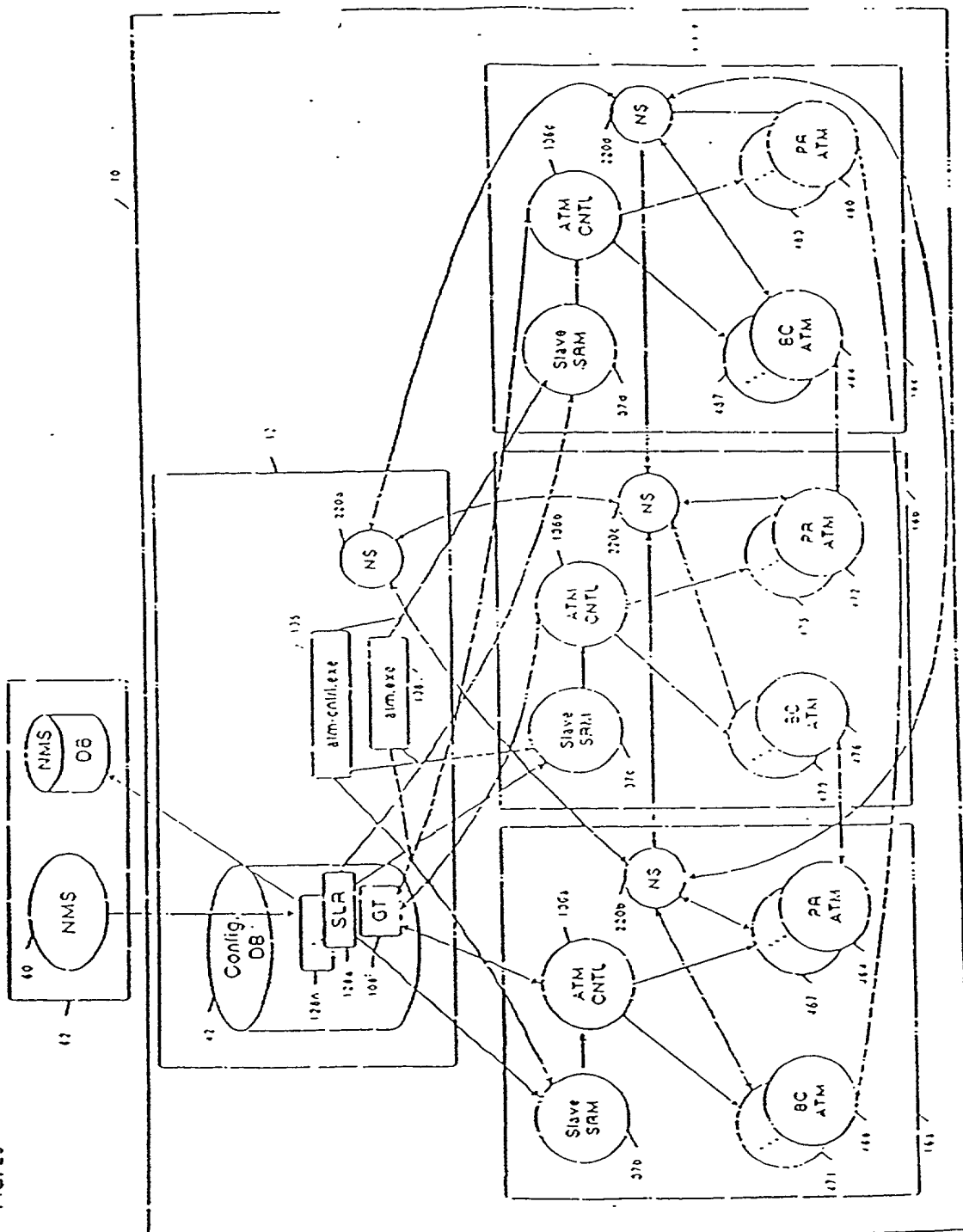


Fig 30

Table 108

447

449

	Group #	Primary Card LID	Backup Card LID	...
450 —	1	30	31	
451 —	2	30	31	
452 —	3	30	31	
453 —	4	30	31	
454 —	5	31	32	
455 —	6	31	32	
456 —	7	31	32	
457 —	8	31	32	
458 —	9	32	30	
459 —	10	32	30	
460 —	11	32	30	
461 —	12	32	30	
	:	:	:	:
	:	:	:	:

106440 01888300

Fig. 31a

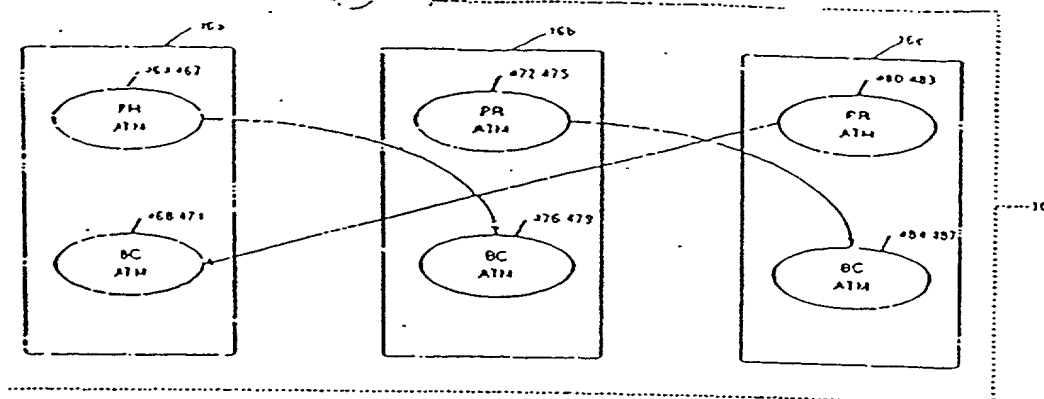


Fig. 31b

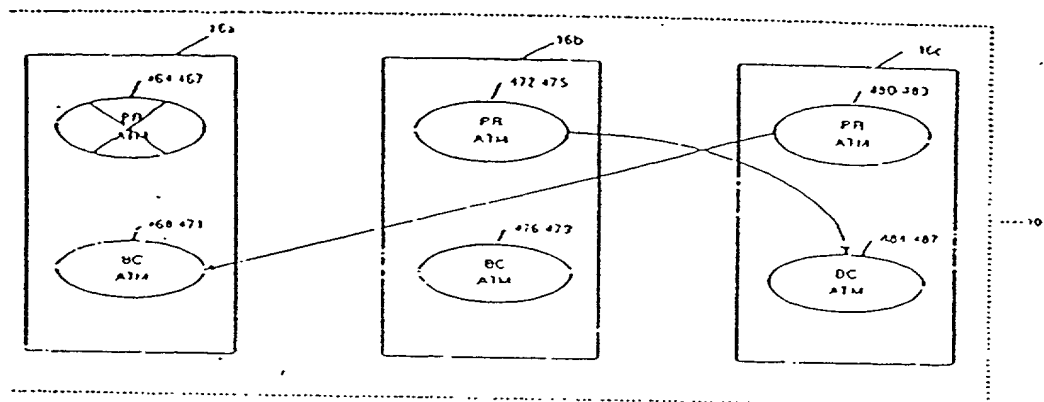
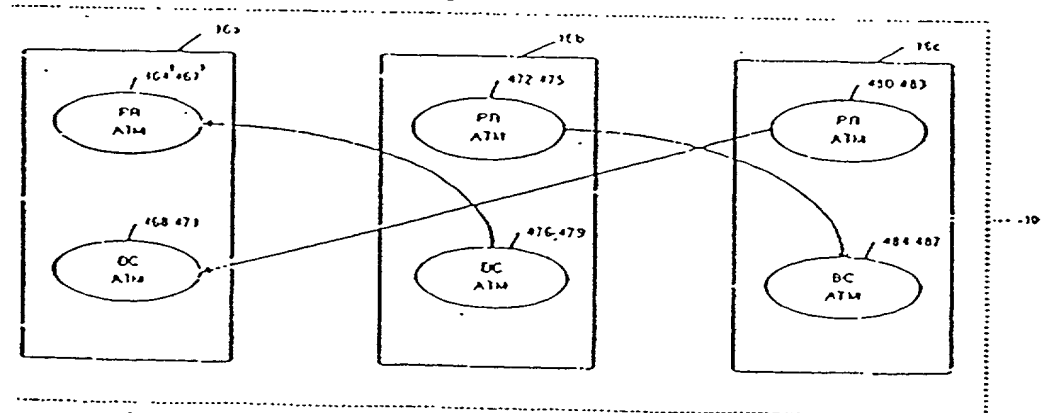


Fig. 31c



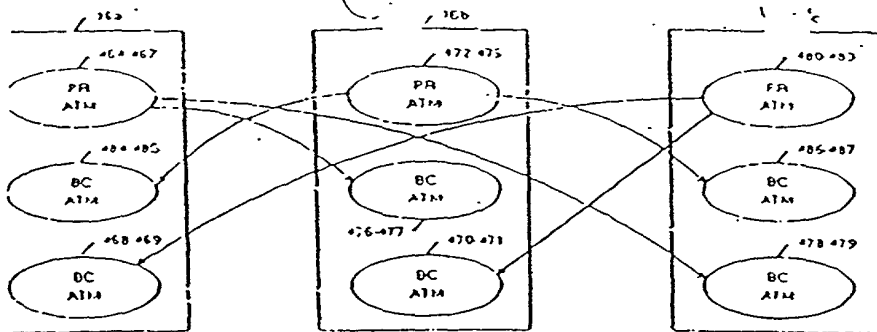


Fig. 32A

Fig. 32b

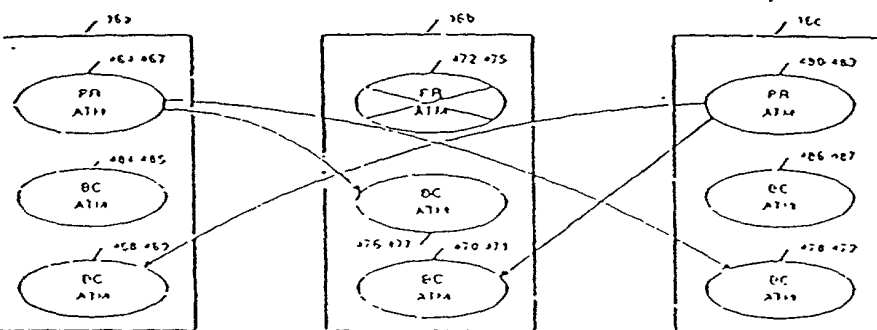
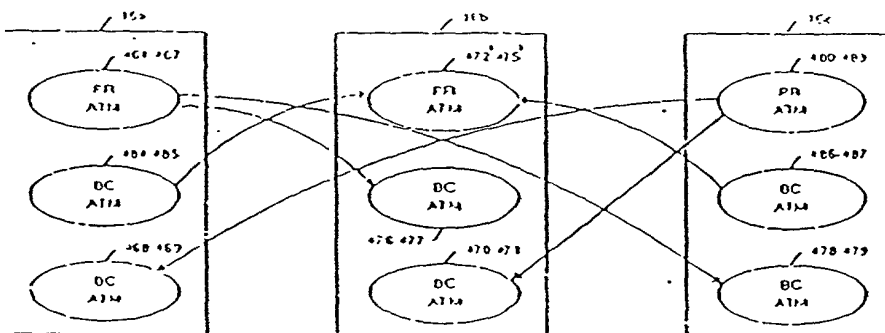
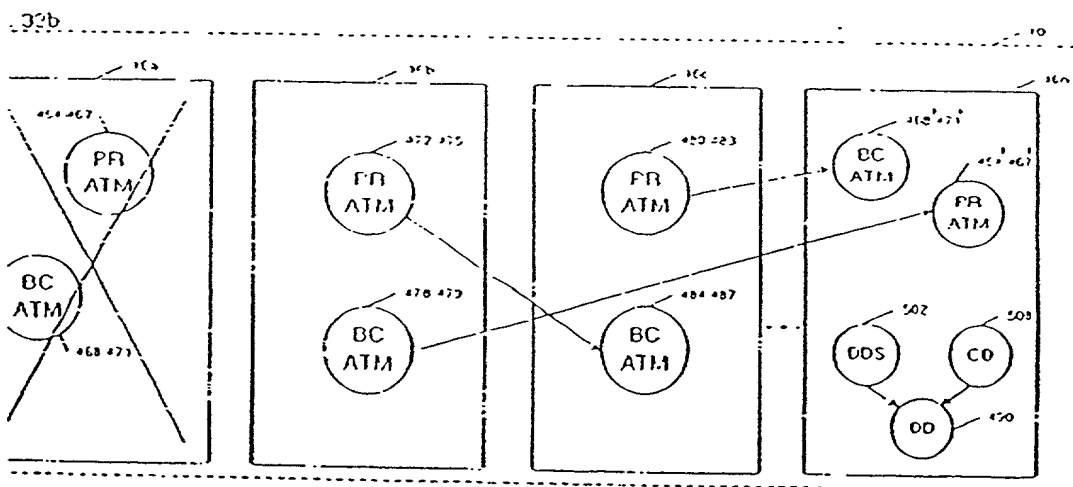
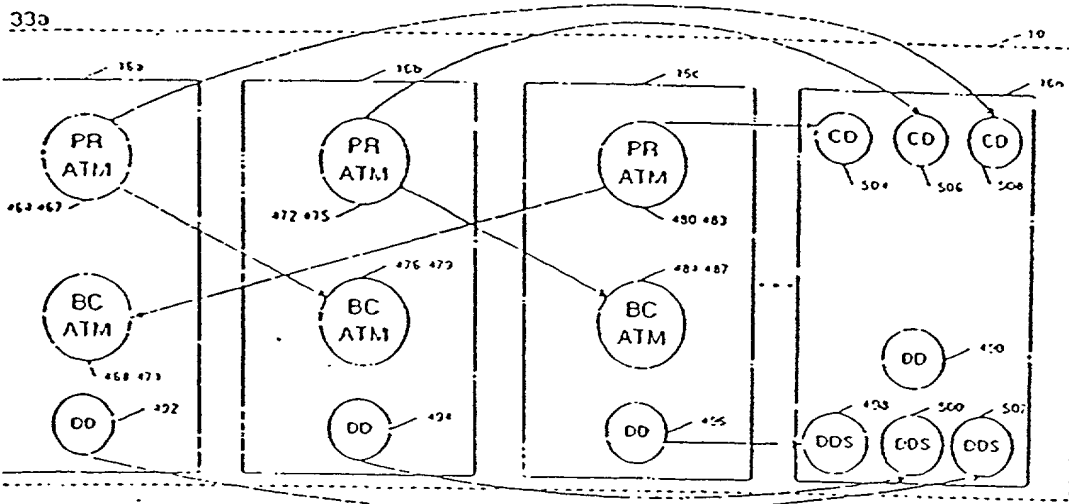


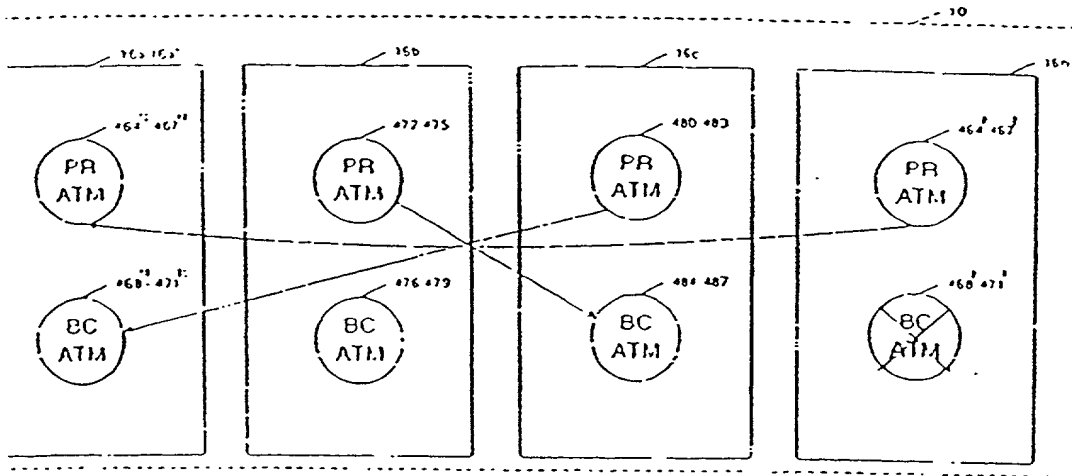
Fig. 32c



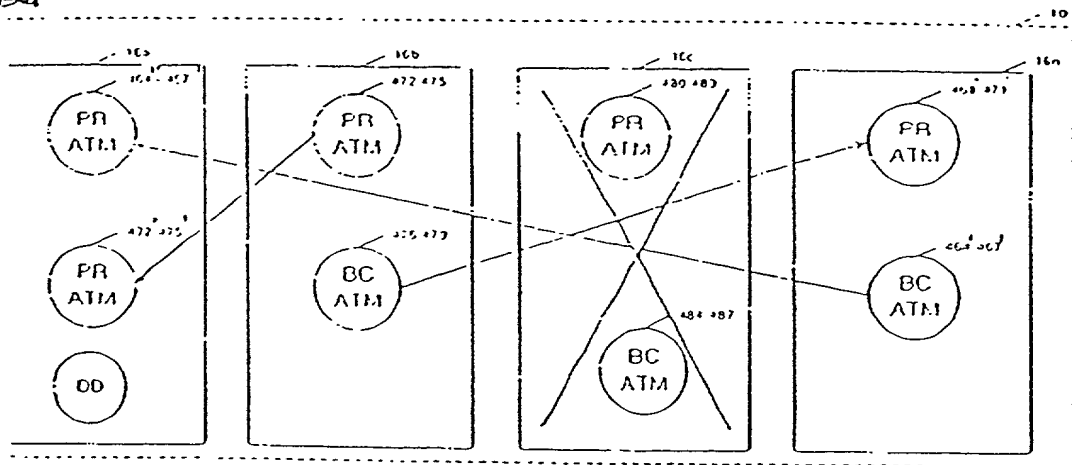


2025 RELEASE UNDER E.O. 14176

33c

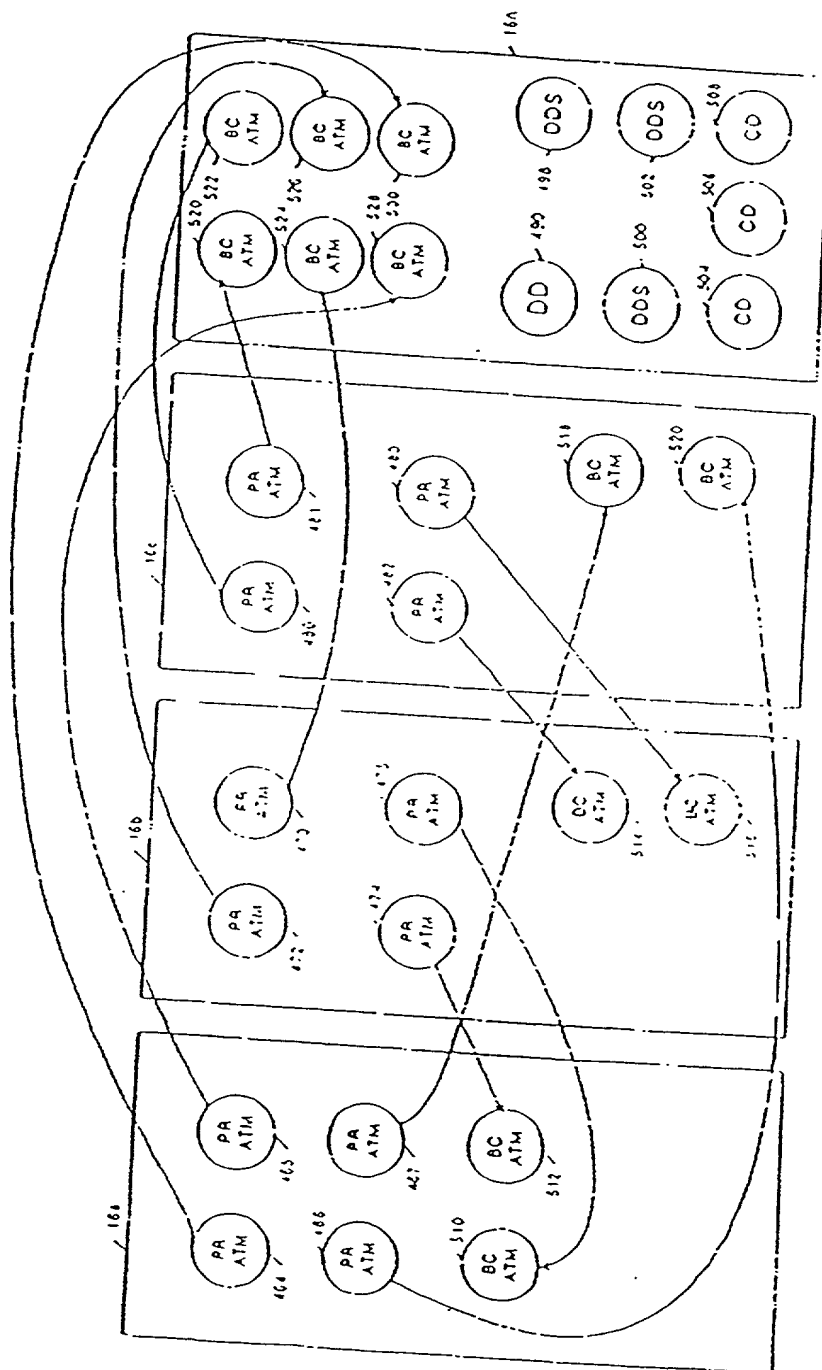


33d



TOP SECRET

Fig. 34a



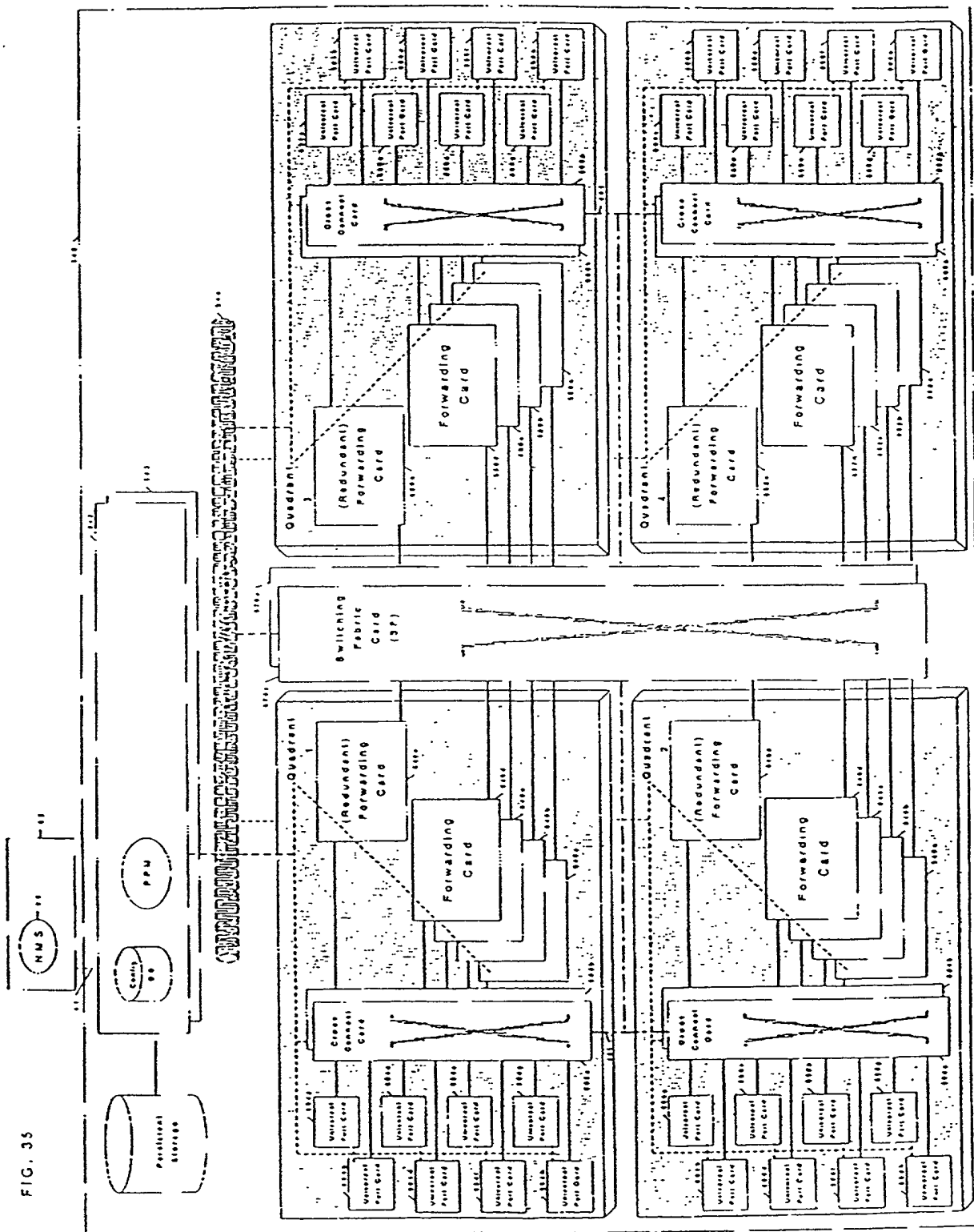


FIG. 36

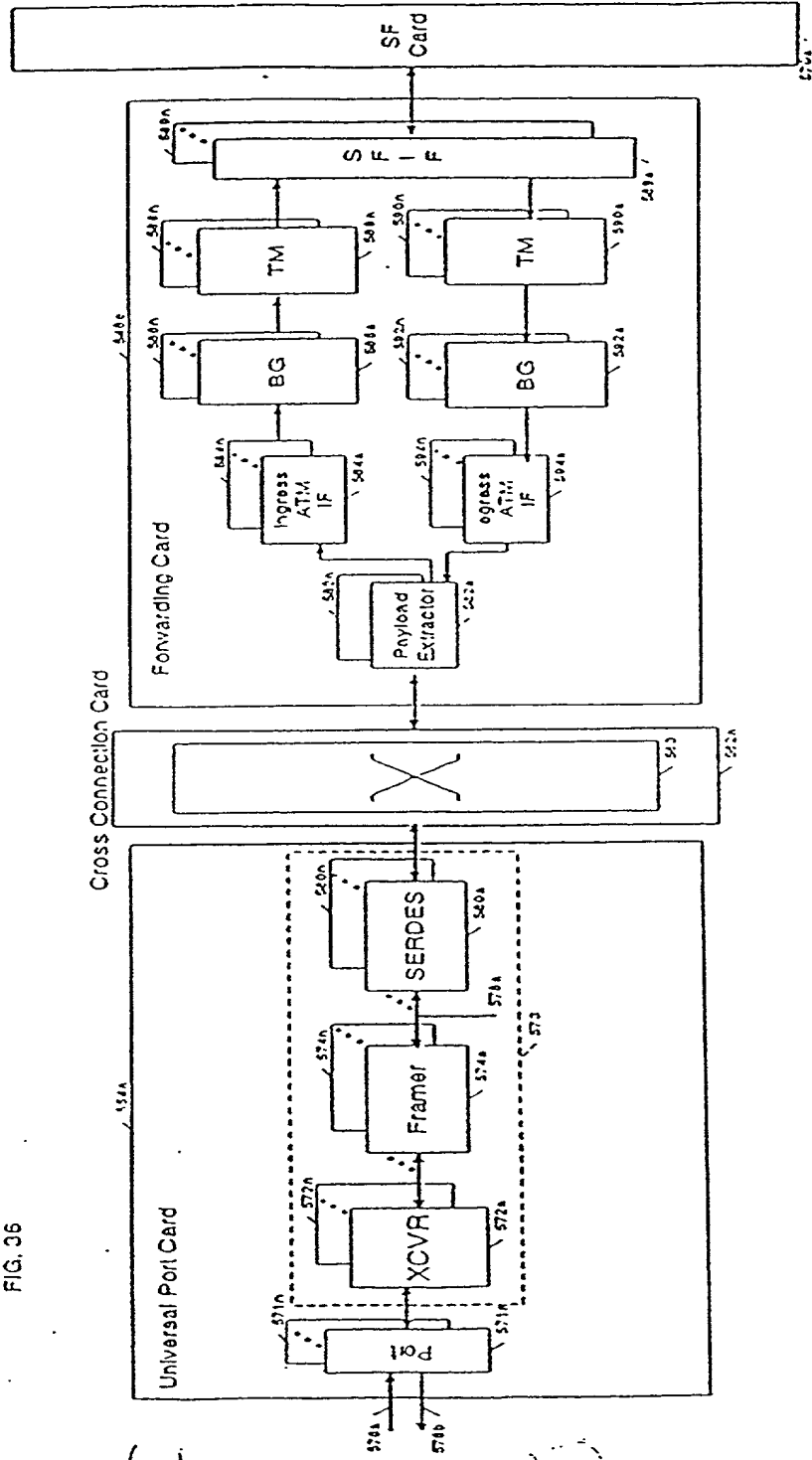


FIG. 37

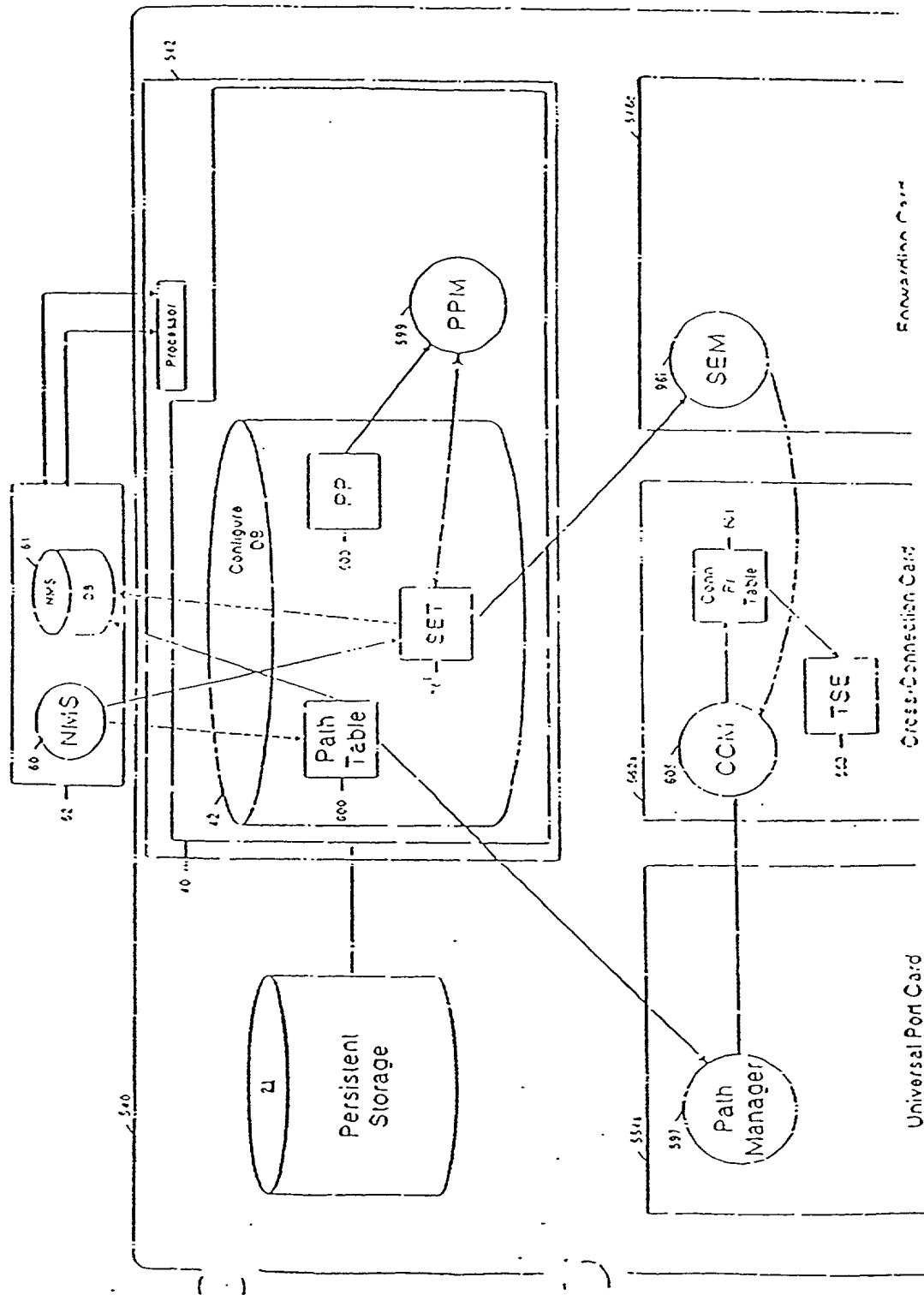


FIG. 38

Path Table 600

602

Path LID	UP Port LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...

FIG. 39

Service End Point Table 76'

SE #	Q #	FC LID	FC Slice	FC Time Slot	Path PID	...
878	1				1666	
:	:	:	:	:	:	:
:	:	:	:	:	:	:
:	:	:	:	:	:	:

FIG. 40 OF 40

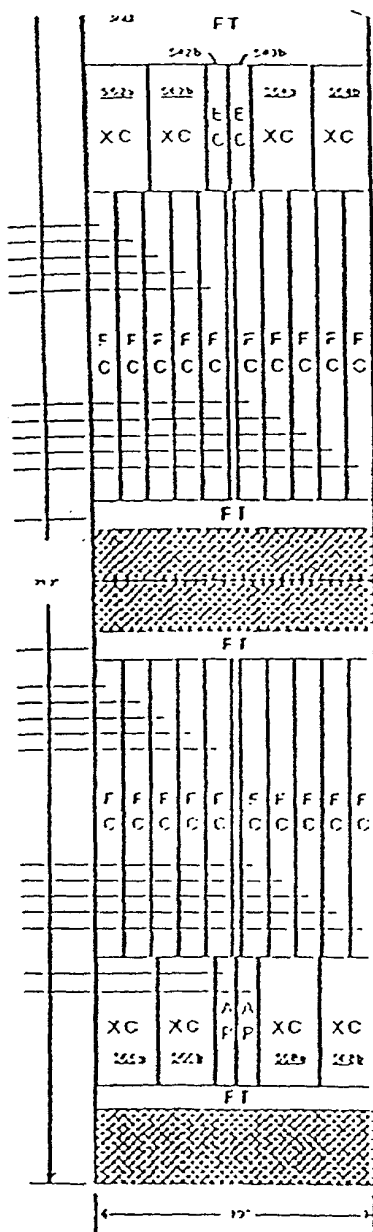


Fig. 41A

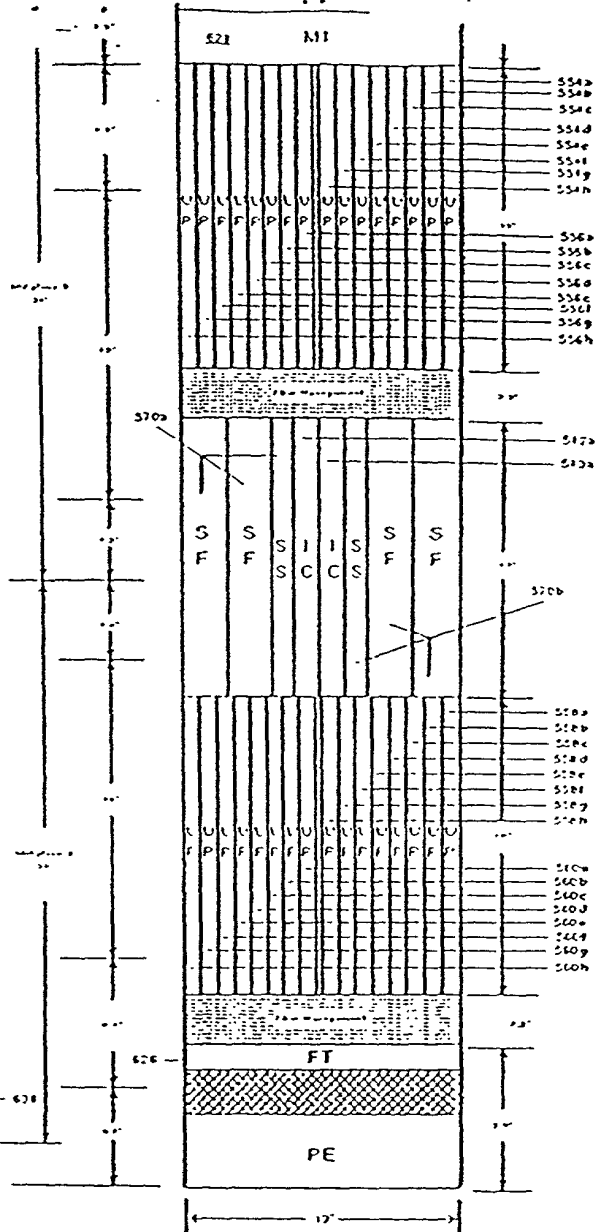
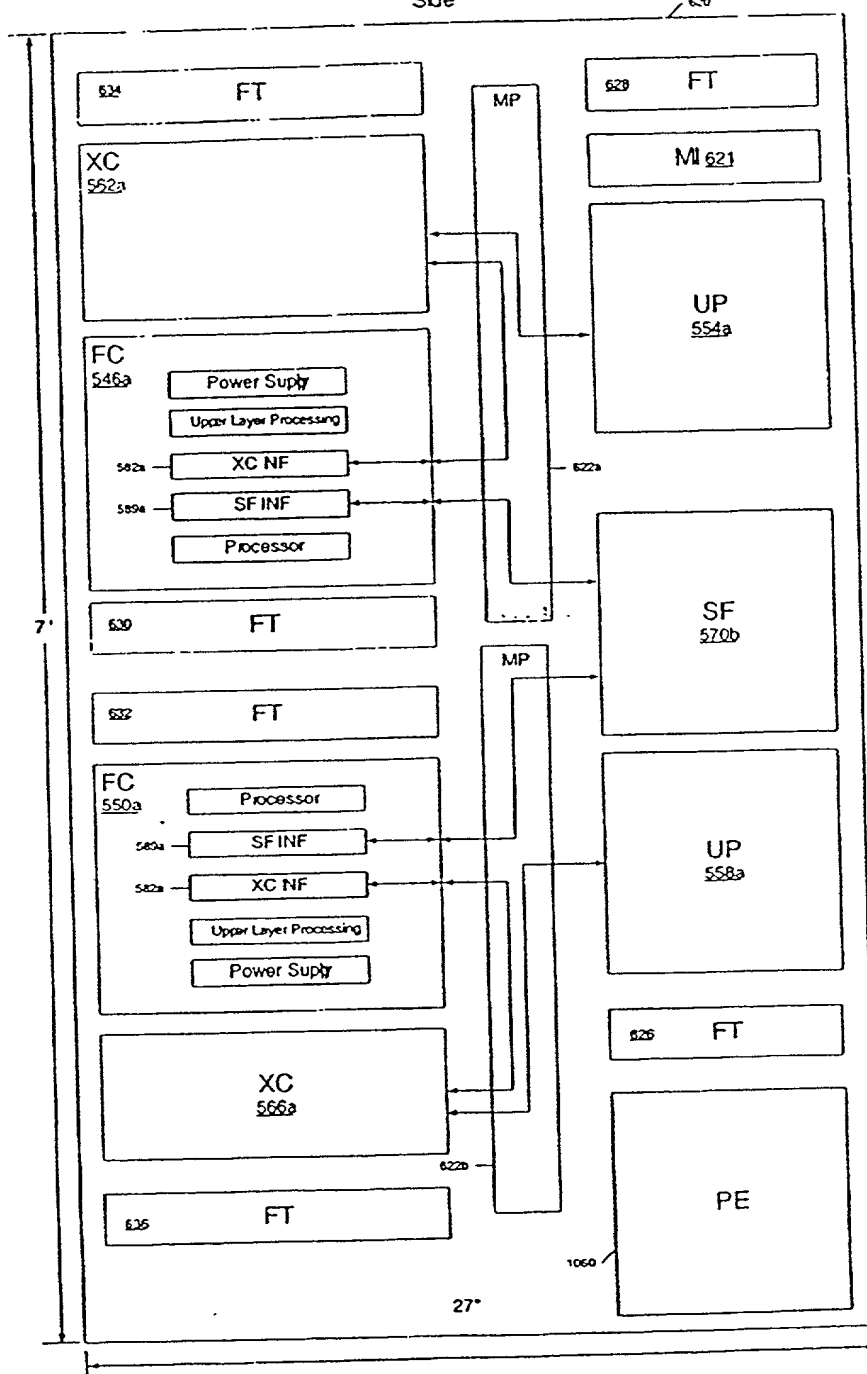


Fig. 41B

FIG. 41c
Side



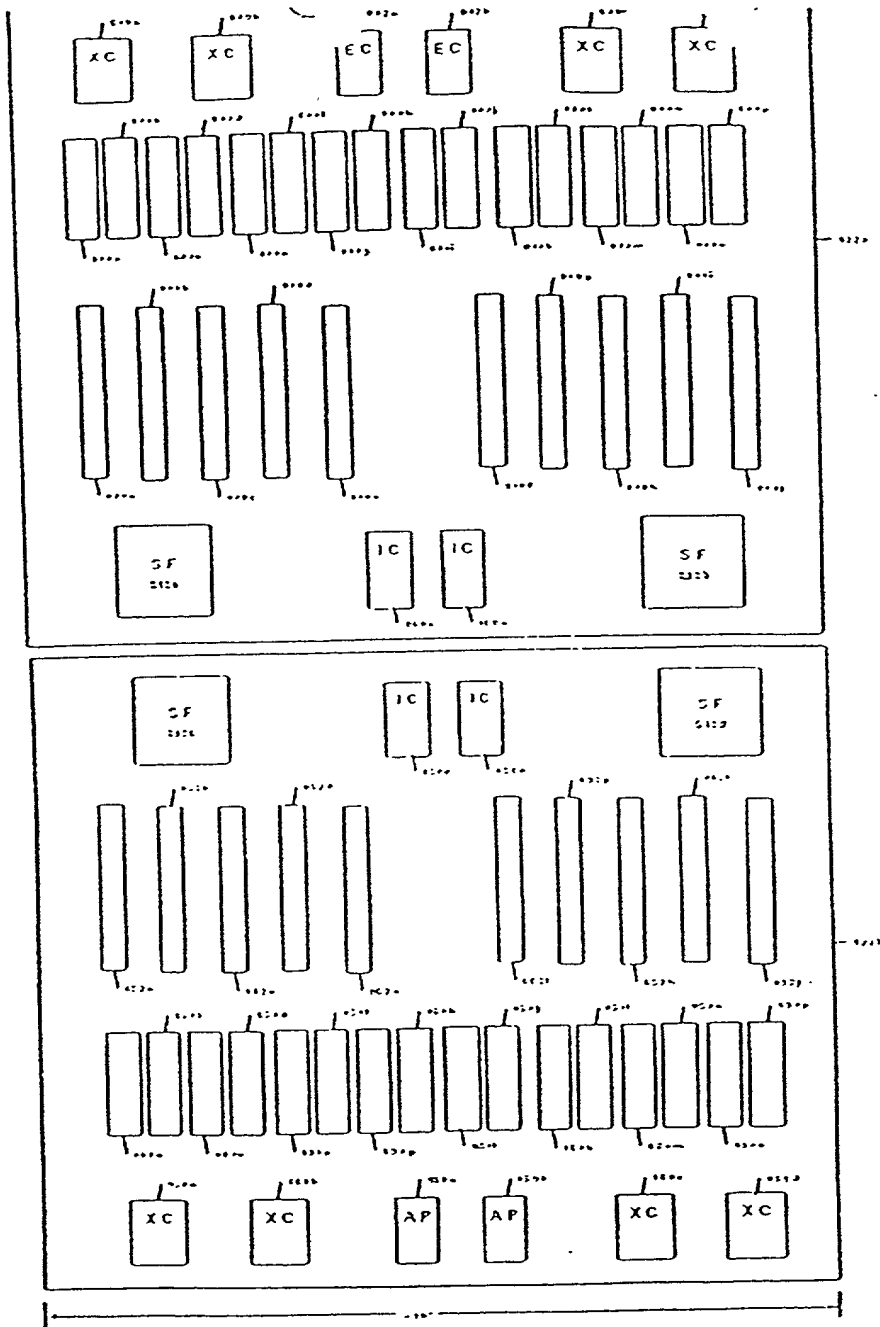
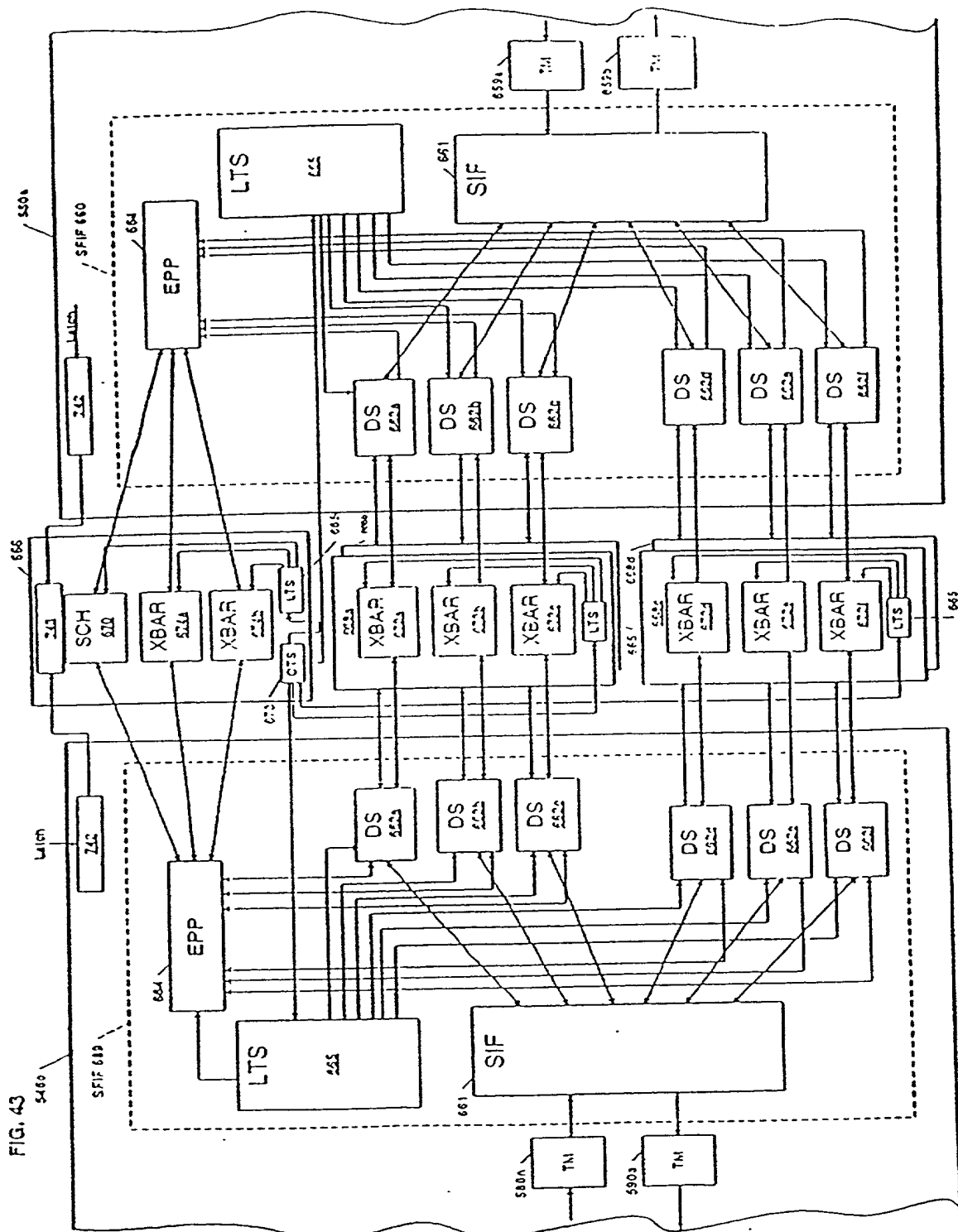


Fig. 42



540

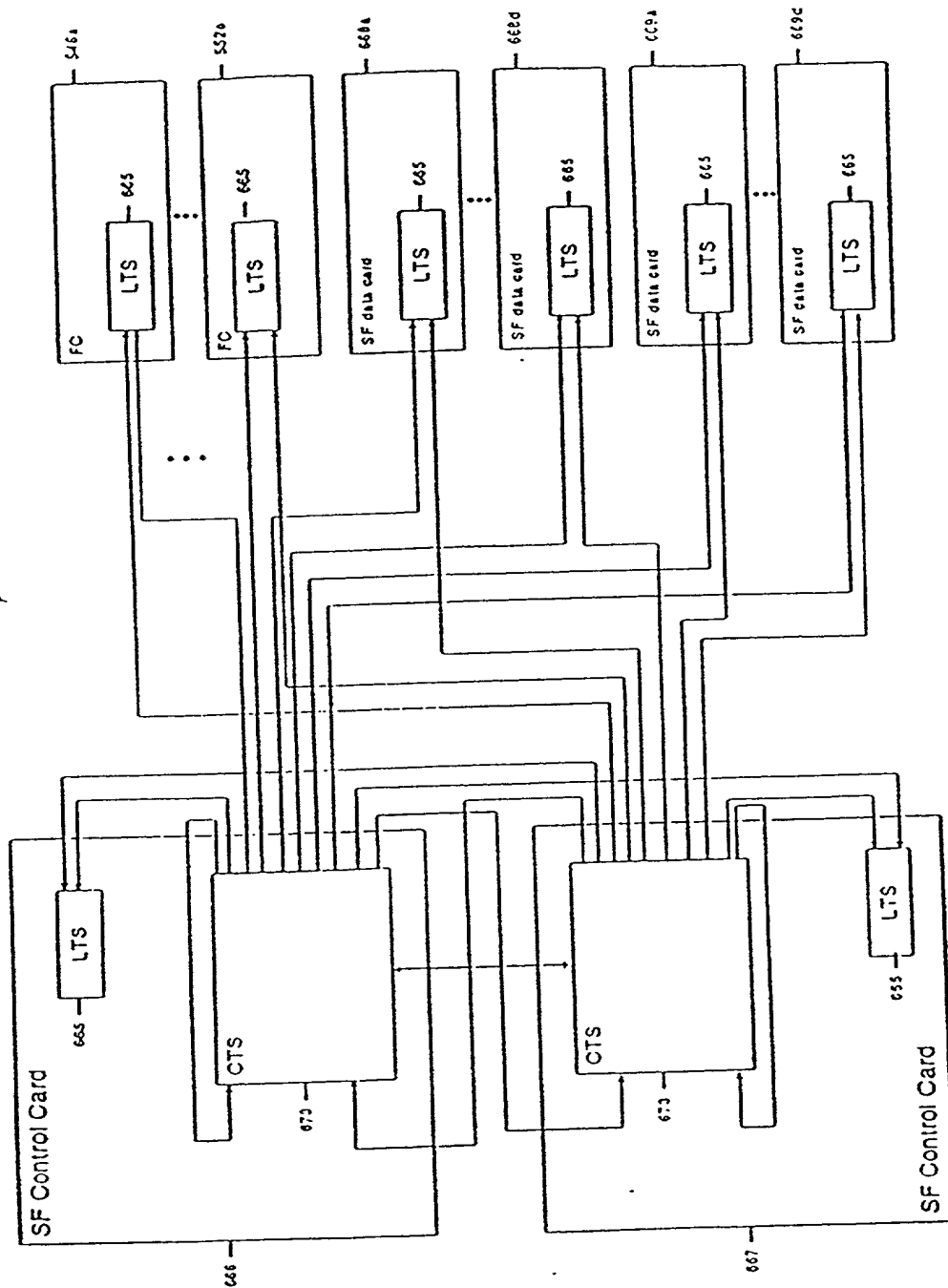
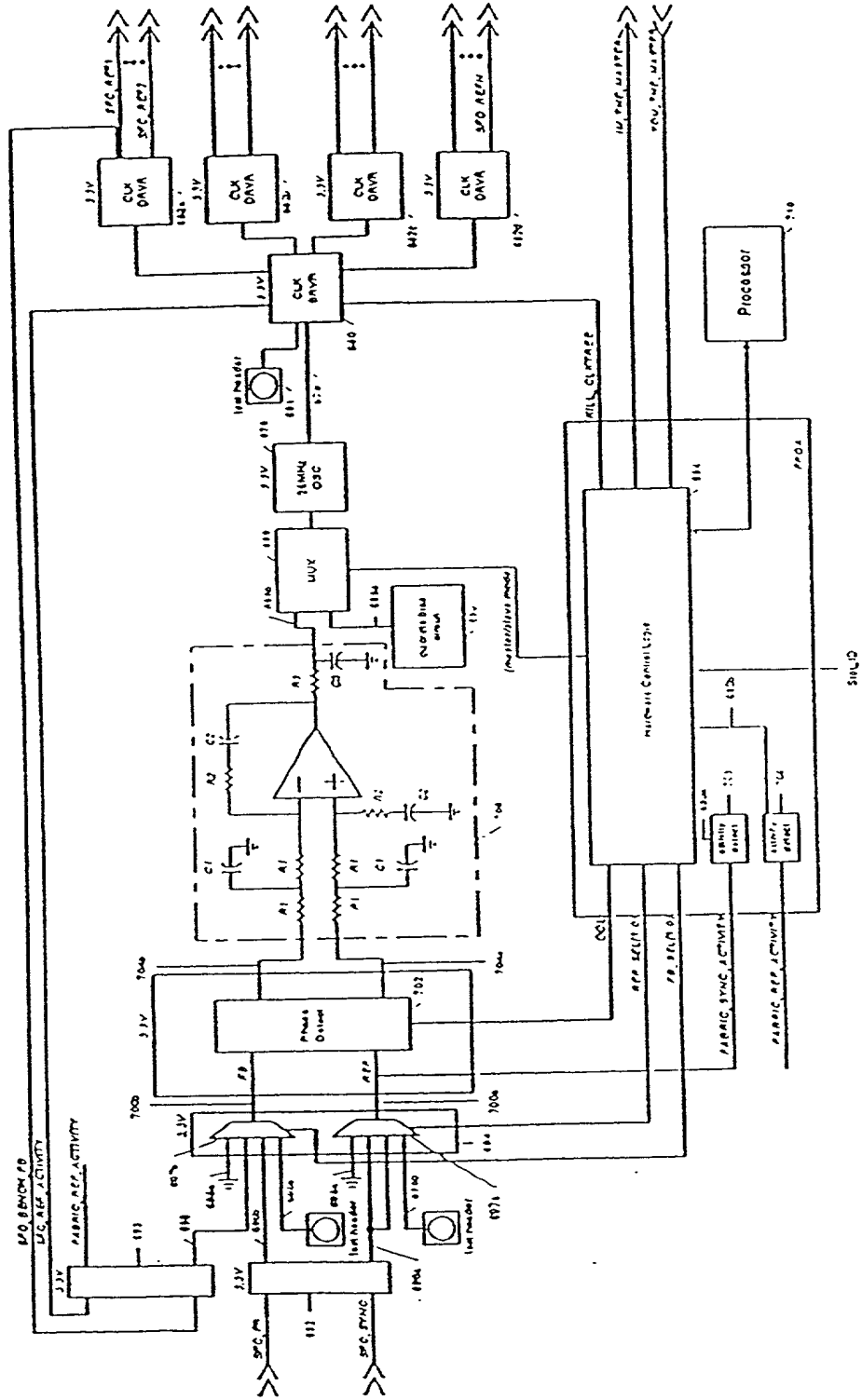


FIG. 44

CTS 673

FIG. 45



INIT/RESET:
0

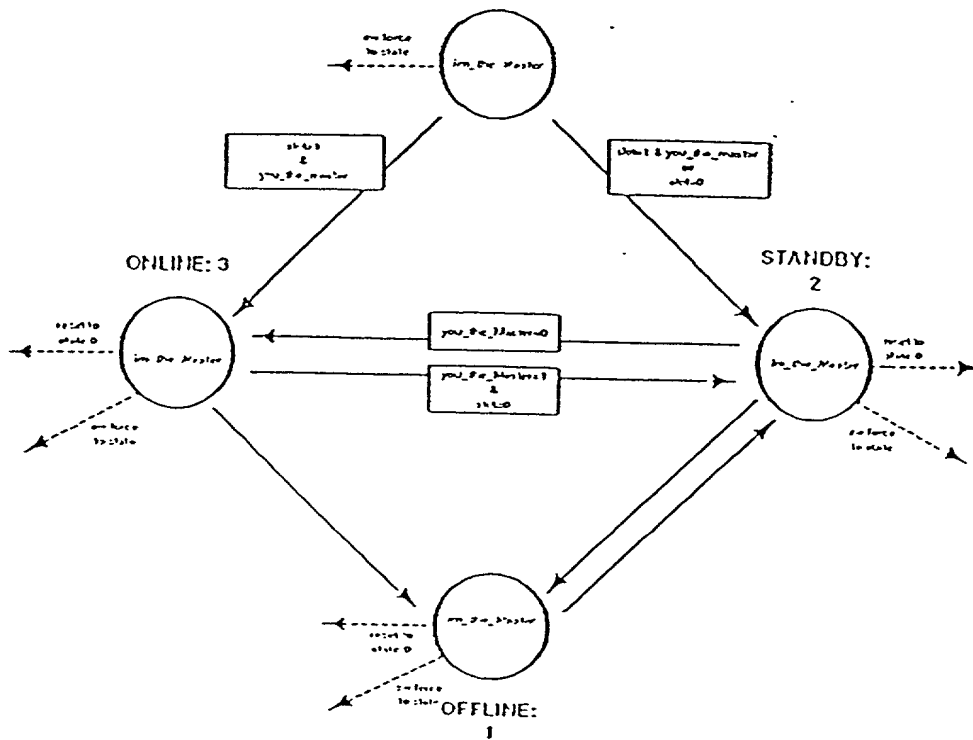


FIG. 46

LTS 665

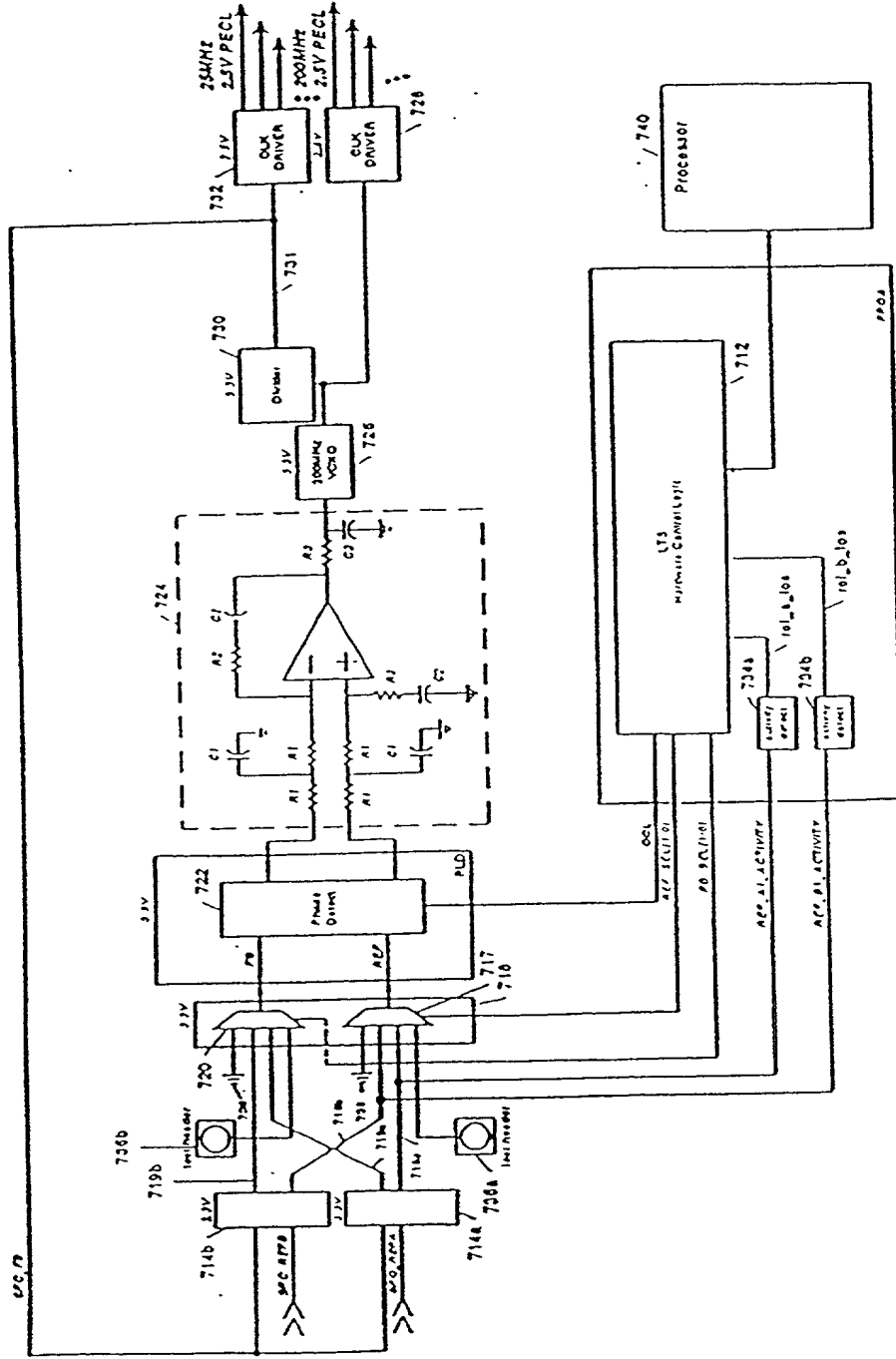


FIG. 47

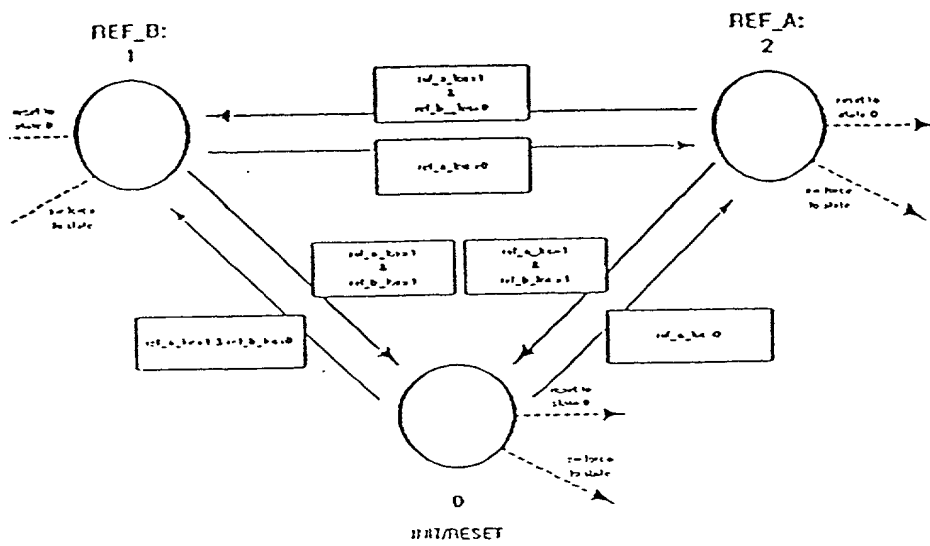


FIG. 4B

Jul-6-00 4:22PM

781 795 2031

Scat Dy: Equip Communications

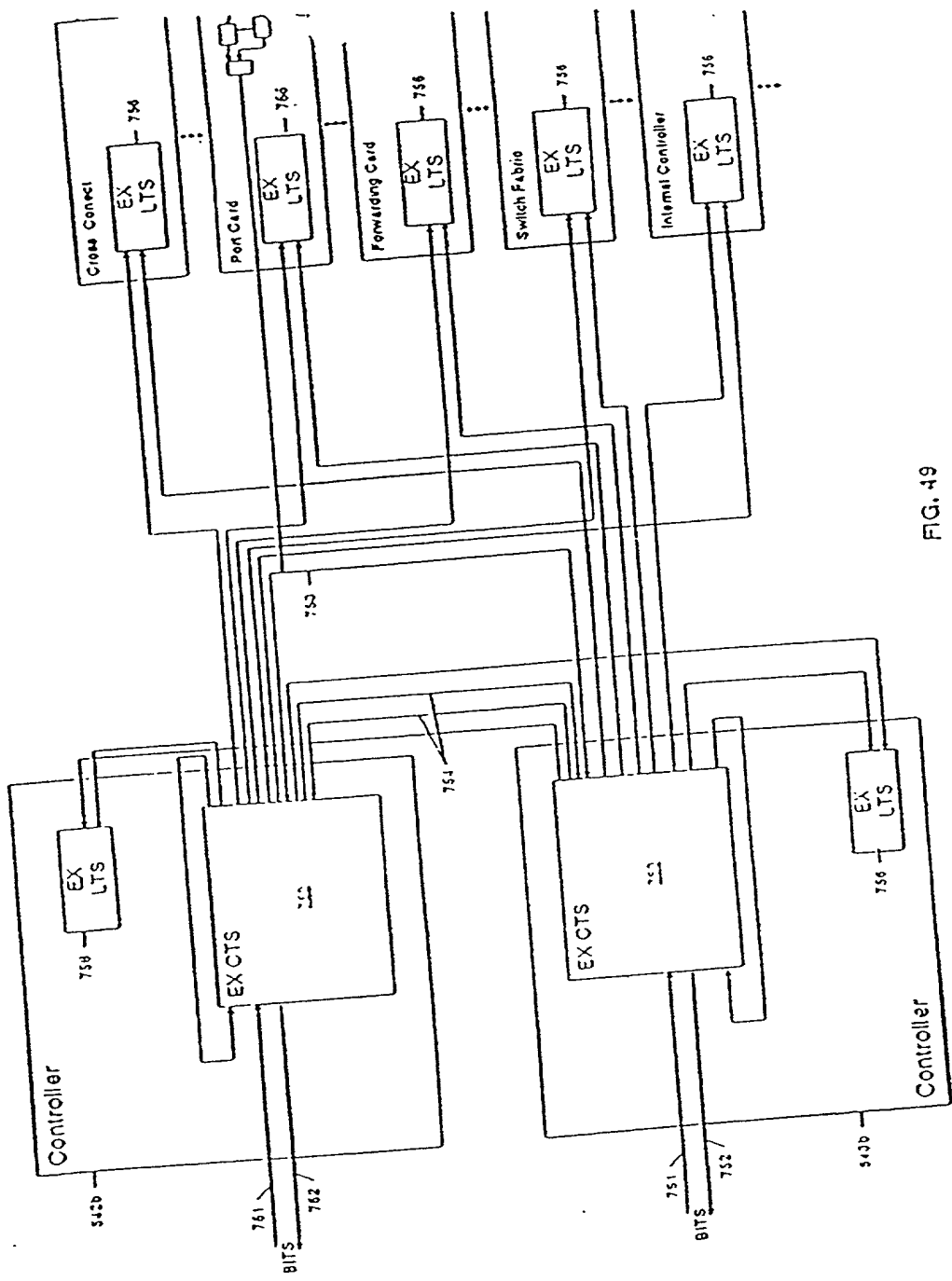
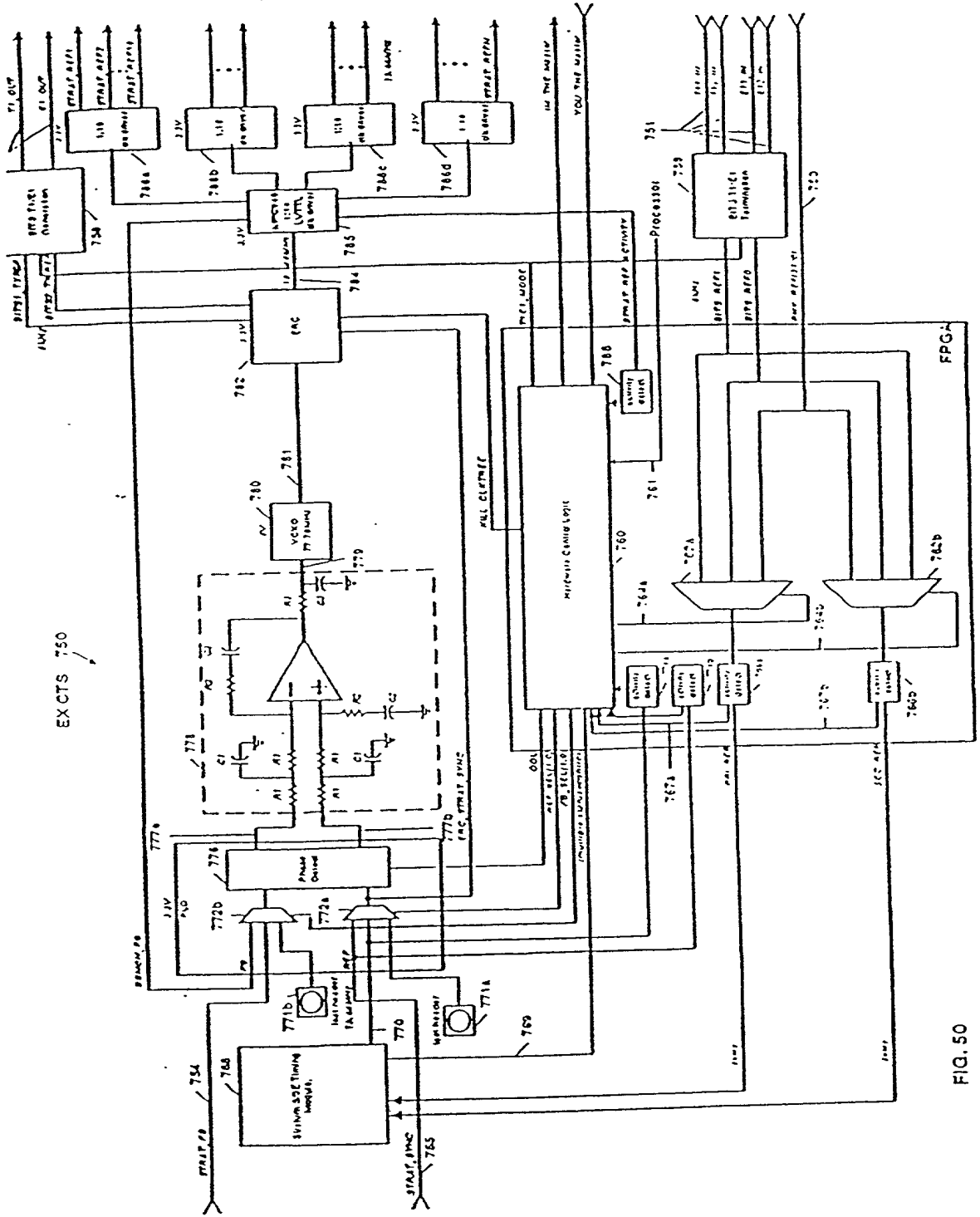


FIG. 49



JUL-6-00 4:27PM

781 795 2031:

Sent By: Equipe Communications;

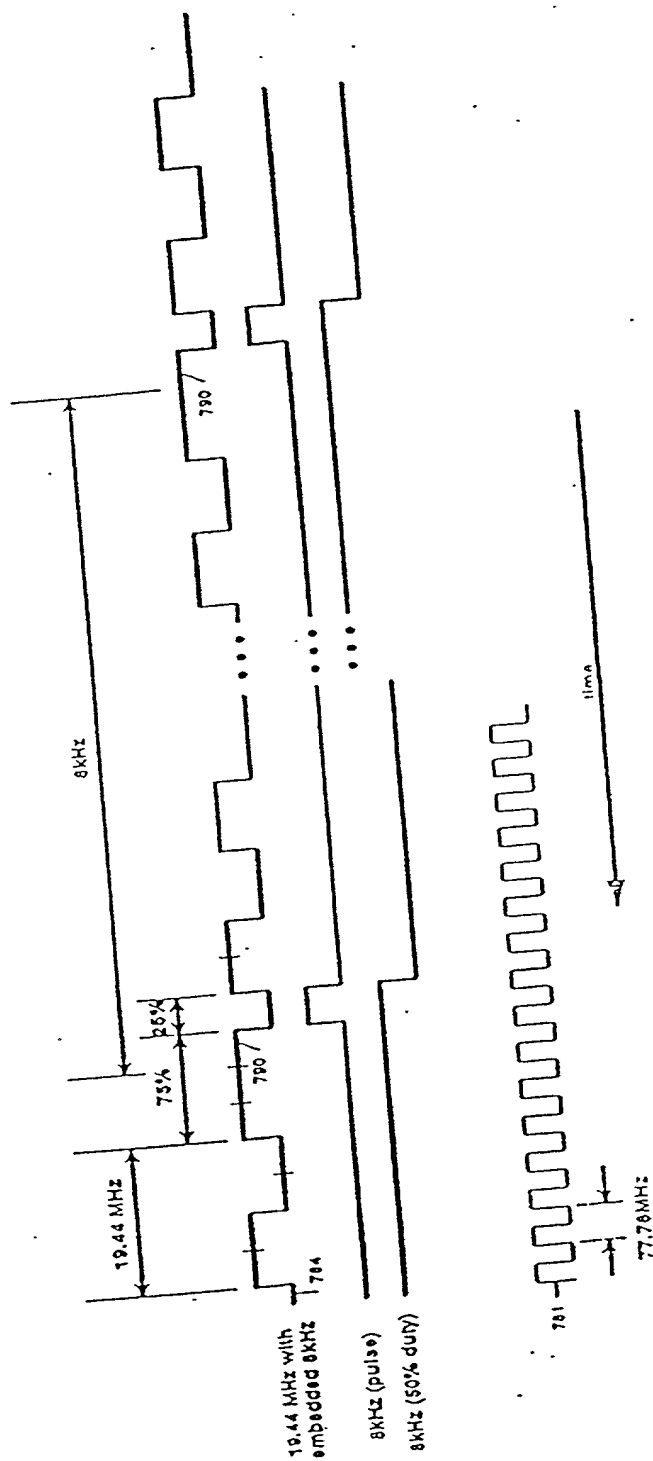


FIG. 51

792

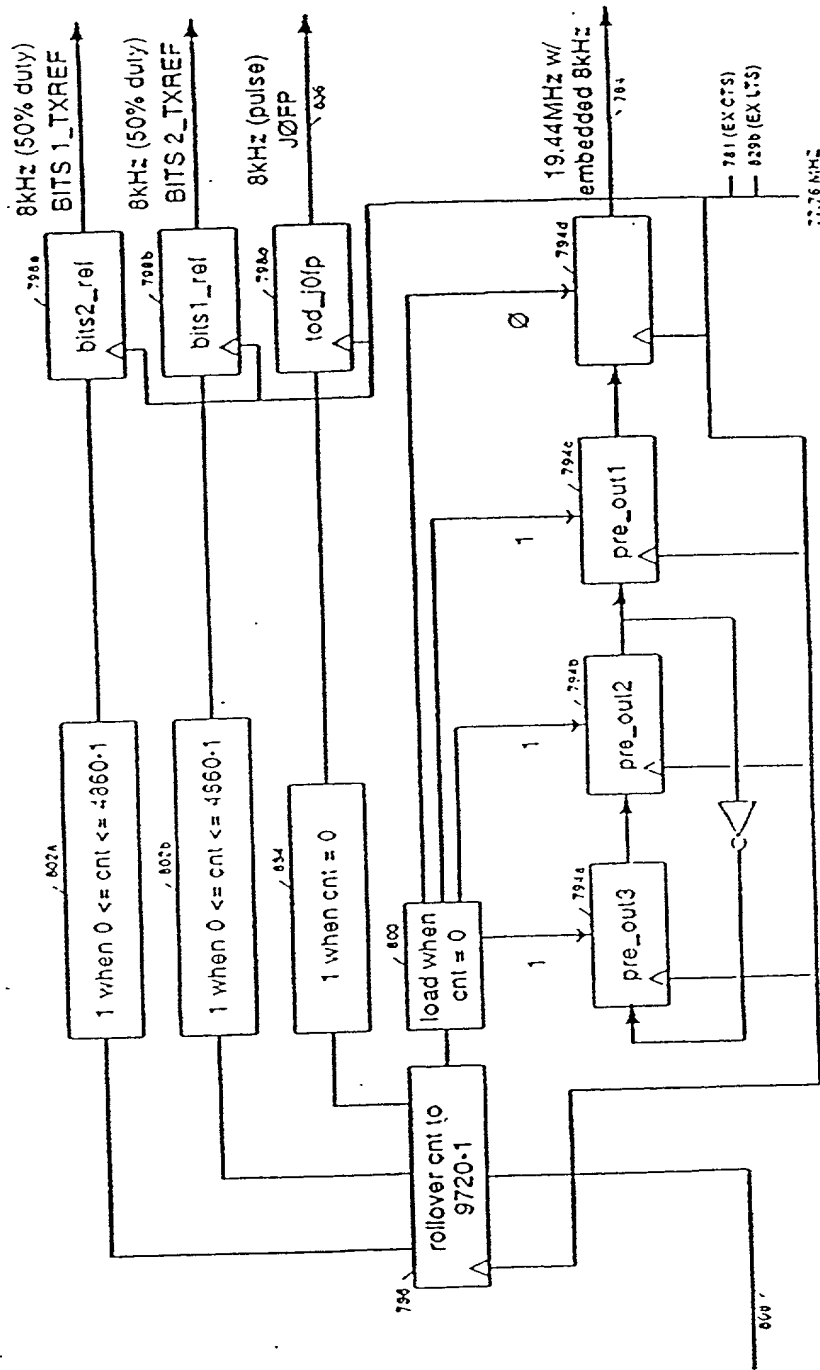
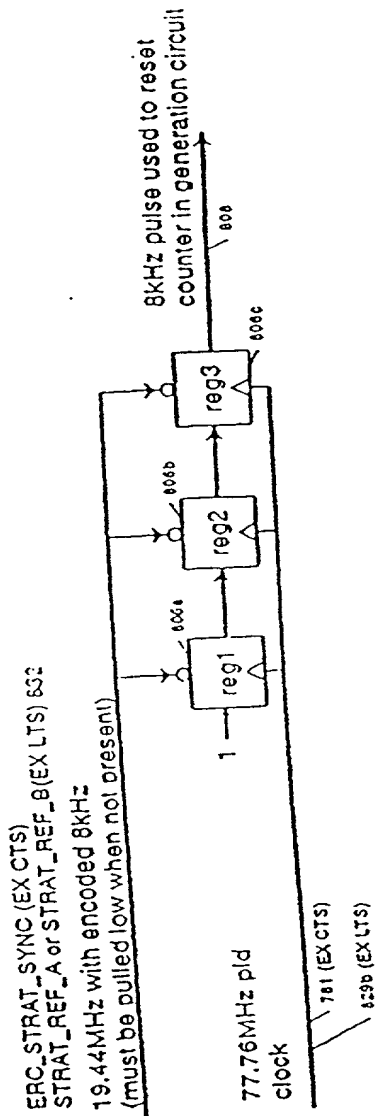


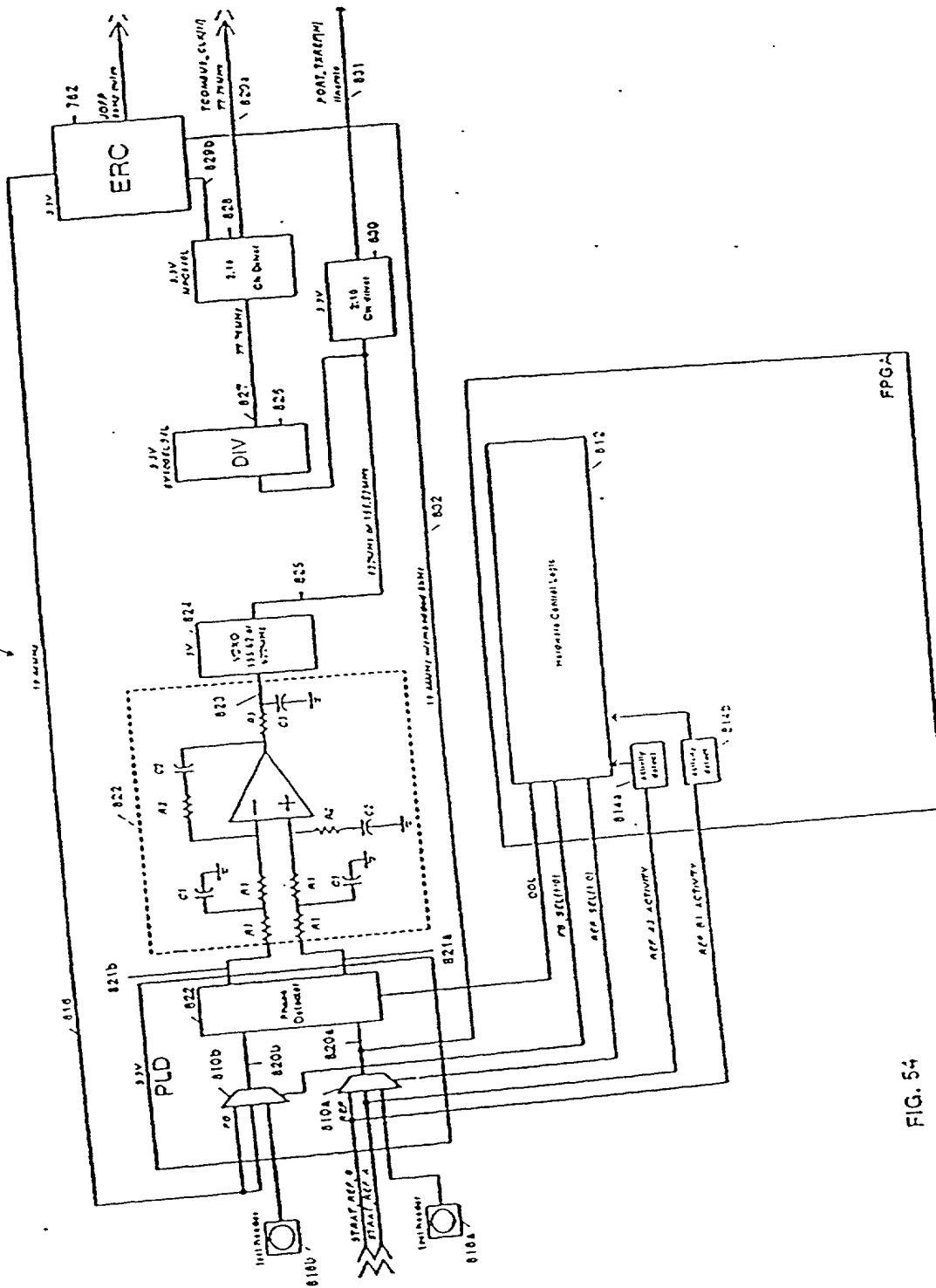
Fig. 52

804



Extractor

FIG. 53



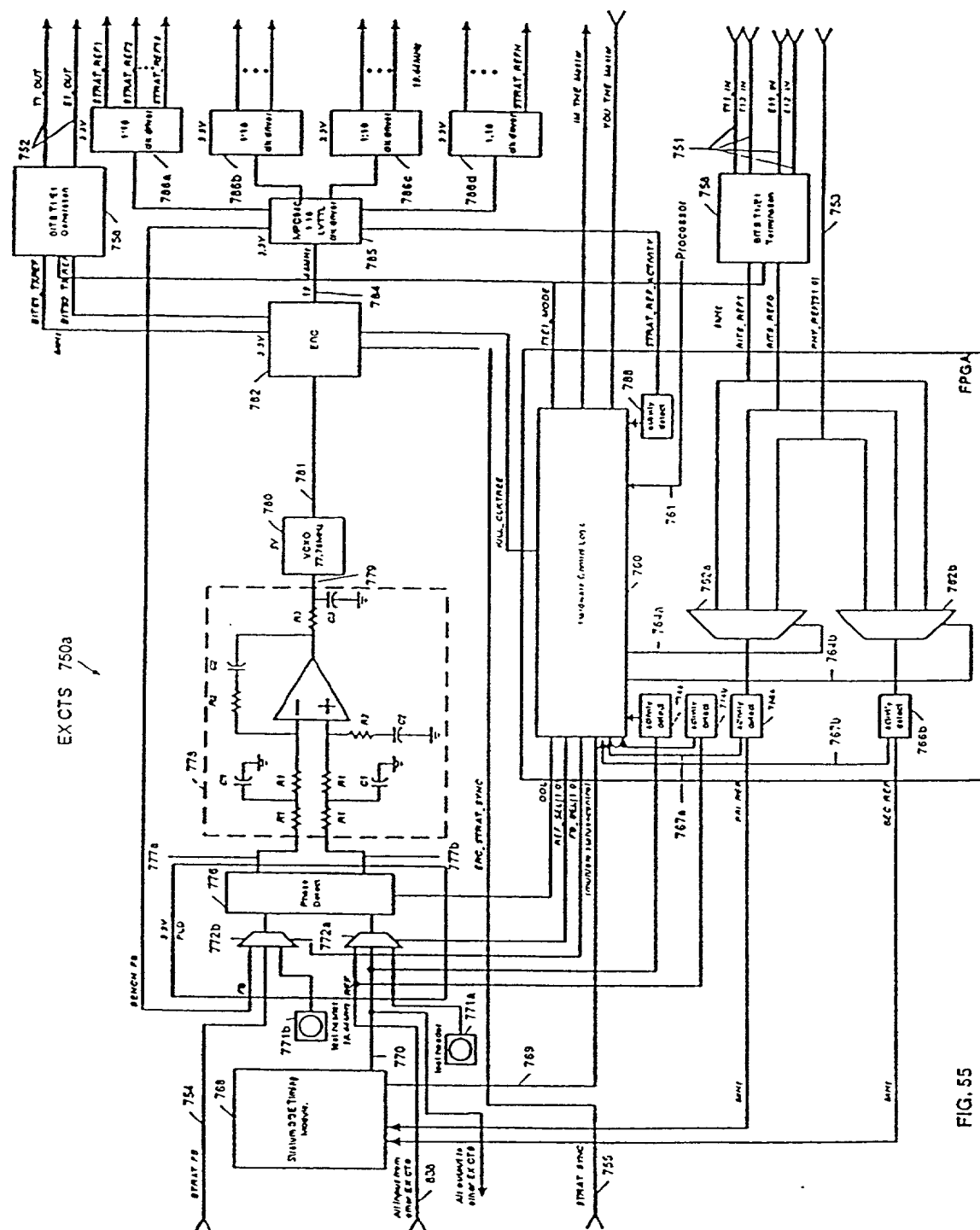


FIG. 55

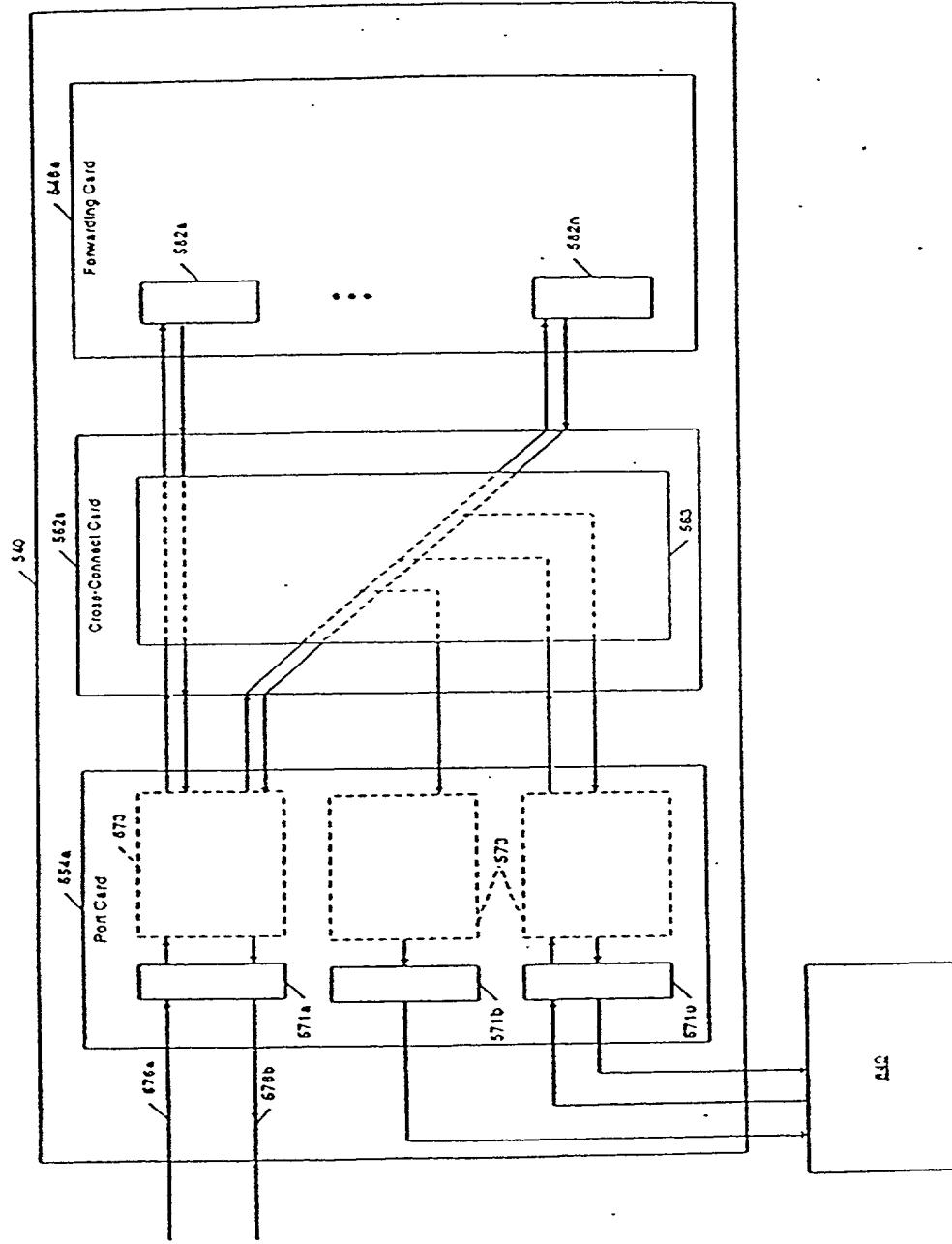


Fig. 56

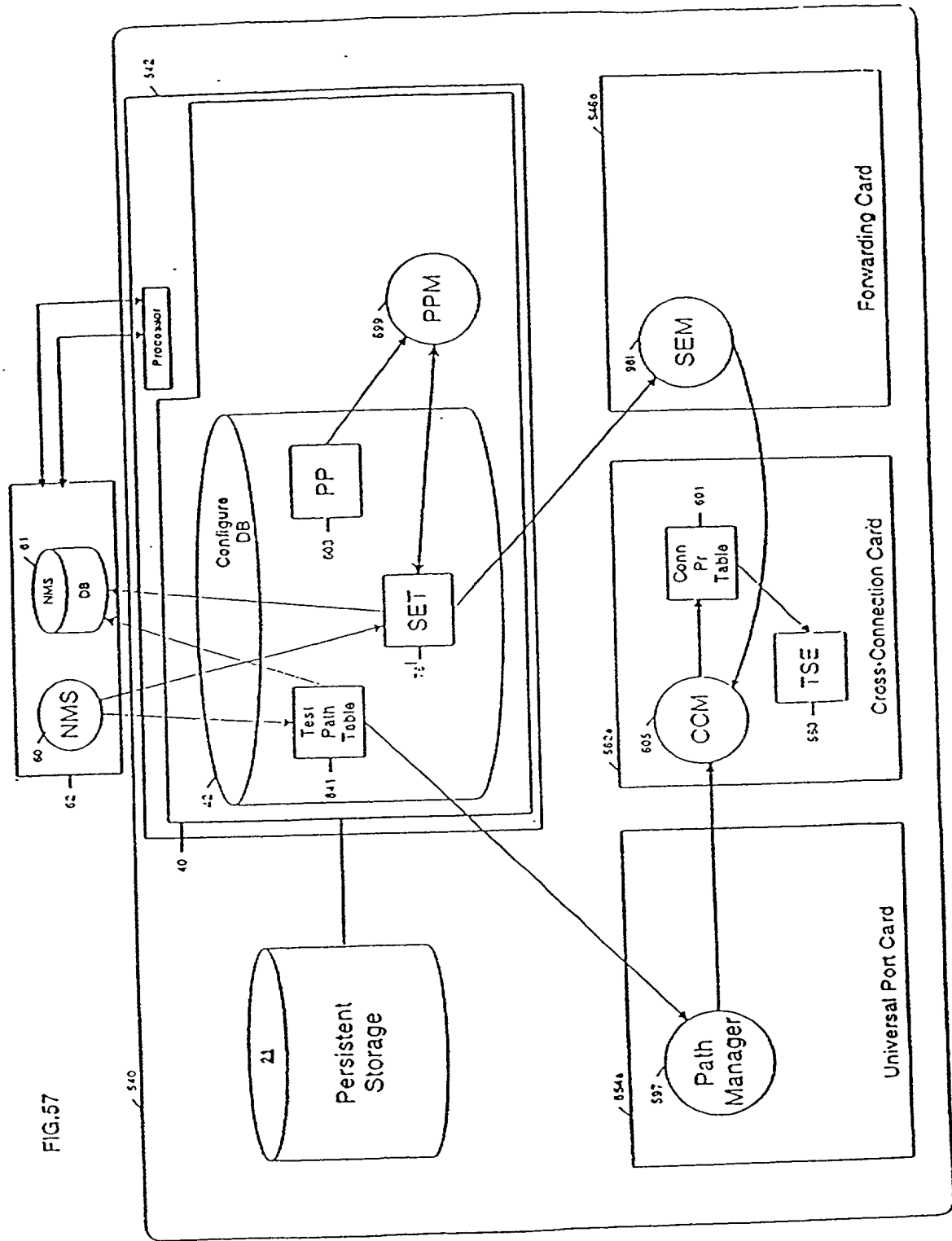


FIG. 57

FIG. 58

Test Path Table 841

842	843	844	845	Test Path Table 841				
				Path LID	UP Port LID	Time Slot	# of Time Slots	Monitor
				1666	1232	4	3	Ingress
				1666	1233	4	3	Egress
844	844	844	844	1666	1233	4	3	Ingress
			
844	844	844	844
			

Fig. 60a

Managed Device Table

PID	A1	...	An
1			

983b points to the first row. 983 points to the header row. 983a points to the first column.

Fig. 60b

Chassis Table

PID	A1	...	An	Managed Device PID
1				1
⋮	⋮	⋮	⋮	⋮

988b points to the first row. 988c points to the header row. 988 points to the last column. 988a points to the first column.

Fig. 60c

Shelf Table

PID	A1	...	An	Chassis PID
3				2
4				2
⋮	⋮	⋮	⋮	⋮
18				2

989a points to the first row. 989 points to the header row. 989b points to the last column.

Fig. 60d

Slot Table

PID	A1	...	An	Shelf PID
20				3
21				3
⋮	⋮	⋮	⋮	⋮
116				18

990a points to the first row. 990 points to the header row. 990b points to the last column. 990c points to the first column. 990d points to the last row.

CARD TABLE

47a	PID	CWD TYPE	VERSION NO.	47b		47c
				SLOT	PID	
	120	0XF002	3	20		
	121	0XF002	4	21		
	⋮	⋮	⋮	⋮	⋮	⋮
	124	0X6002	1	24		
	⋮	⋮	⋮	⋮	⋮	⋮
	131	0XF002	1	31		
	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 60e

PORT TABLE

49a	49b			49c
	PID	PORT TYPE	VERSION NO.	CARD PID

	300	00620	1	20
	301	00620	1	20
	302	00620	1	20
	303	00620	1	20
	304	00820	1	20
	:	:	:	:
	:	:	:	:
	400	00620	1	39
	:	:	:	:
	:	:	:	:

FIG. 60f

FIG. 60g

SONET Path Table 600

600a	Path LID	Port PID	600b Time Slot	# of Time Slots	...
901	304	4	3		
:	:	:	:	:	:
:	:	:	:	:	:
:	:	:	:	:	:

FIG. 60h

Service EndPoint Table 76 "

76a	76c	76d	76e	76b
SE LID	FC PID	FC Slice PID	FC Time Slot	Path LID
3000				901
...

Fig. 60i

ATM IF Table

114a ATM IF LID	ATM Group LID	114b SE LID	114' ...
5054		3000	...
⋮	⋮	⋮	...

FIG. 60i

Fig. 60j

Virtual ATM IF Table

LID	A1	...	An	ATM IF LID
7489				5054
⋮	⋮	⋮	⋮	⋮

Fig. 60k

Virtual Connection Table

LID	A1	...	An	Vir. ATM IF LID
⋮	⋮	⋮	⋮	⋮

Fig. 60L

Virtual Link Table

LID	A1	...	An	Vir. Conn. LID	Cross-Conn. LID
⋮	⋮	⋮	⋮	⋮	⋮

Fig. 60m

Cross-Connect Table

LID	A1	...	An	Vir. Link1 LID	Vir. Link2 LID
⋮	⋮	⋮	⋮	⋮	⋮

Fig. 61a

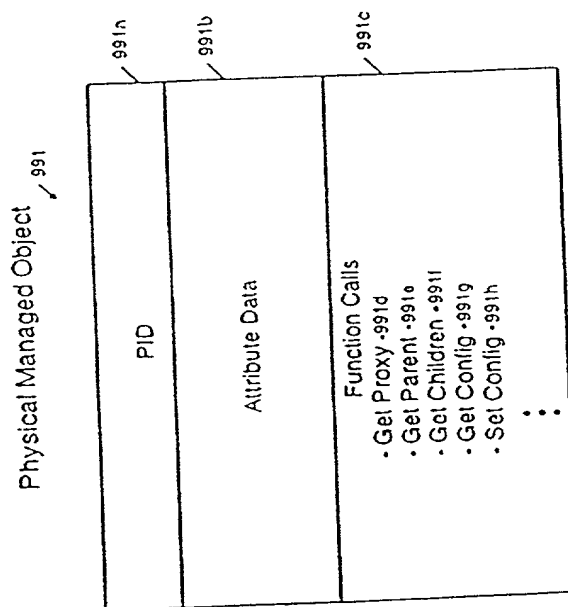
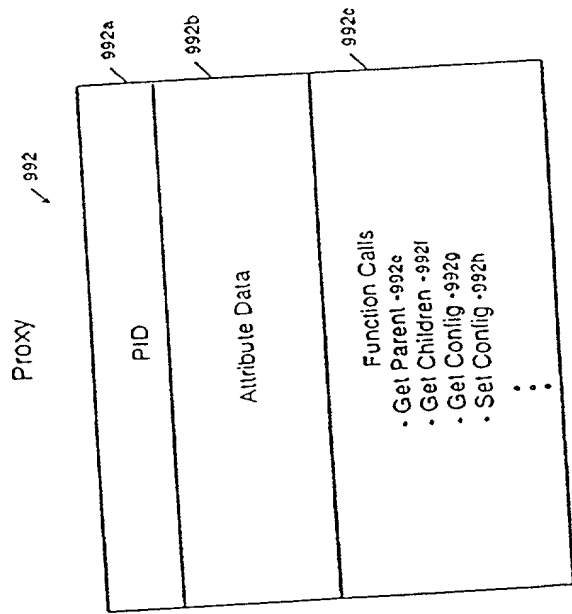


Fig. 61b



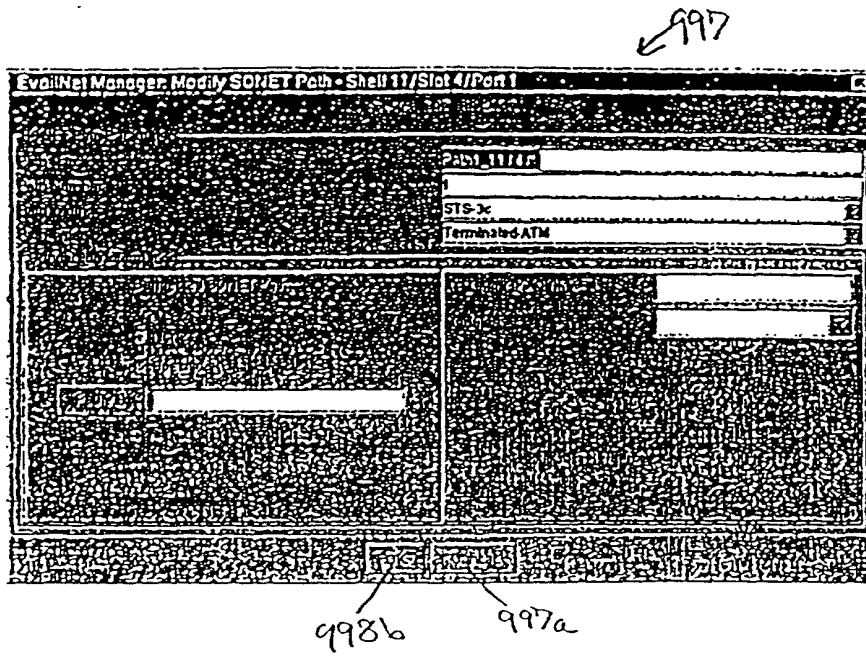


Fig. 62

FIG. 62 OF 66

SECRET

FIG. 63

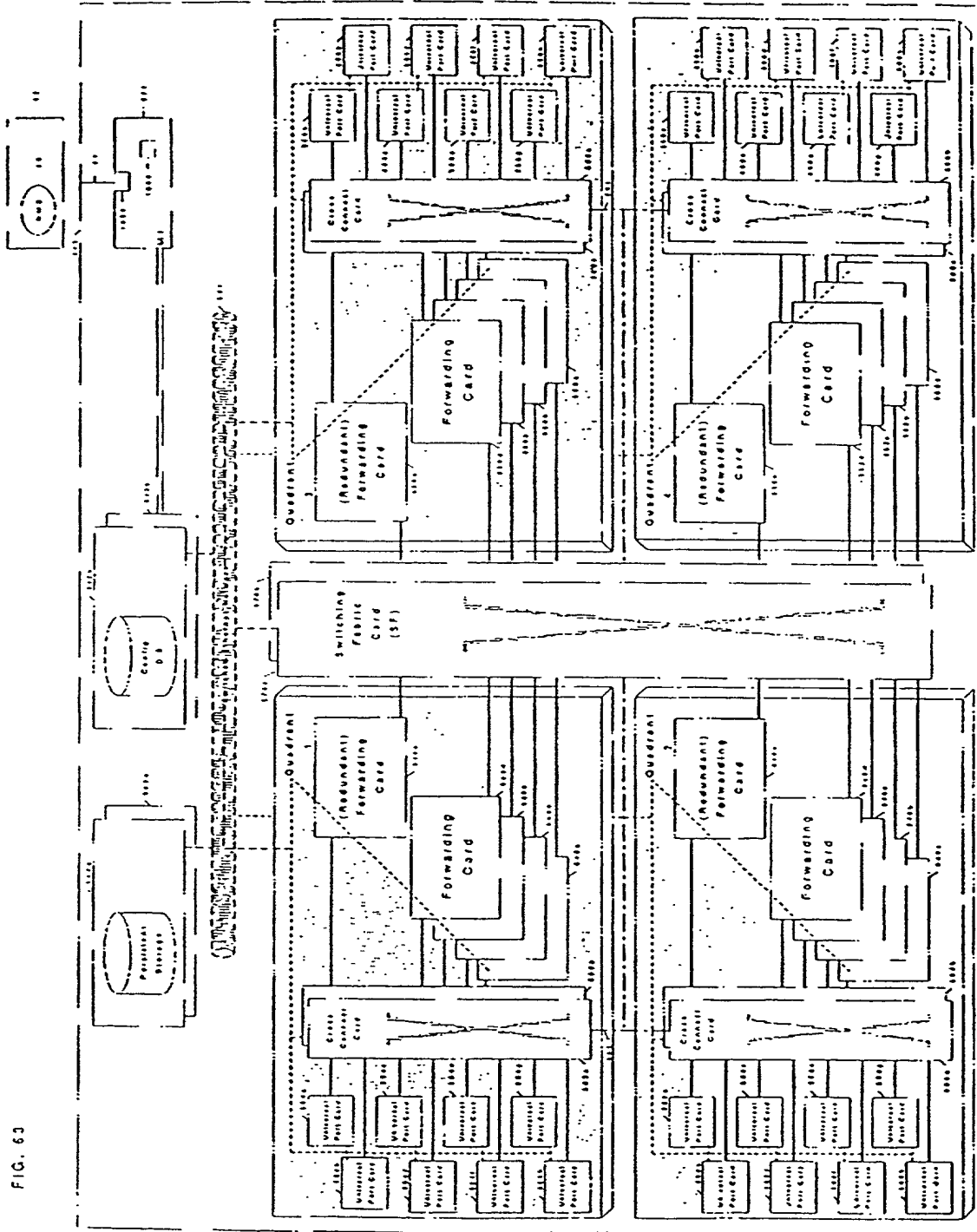
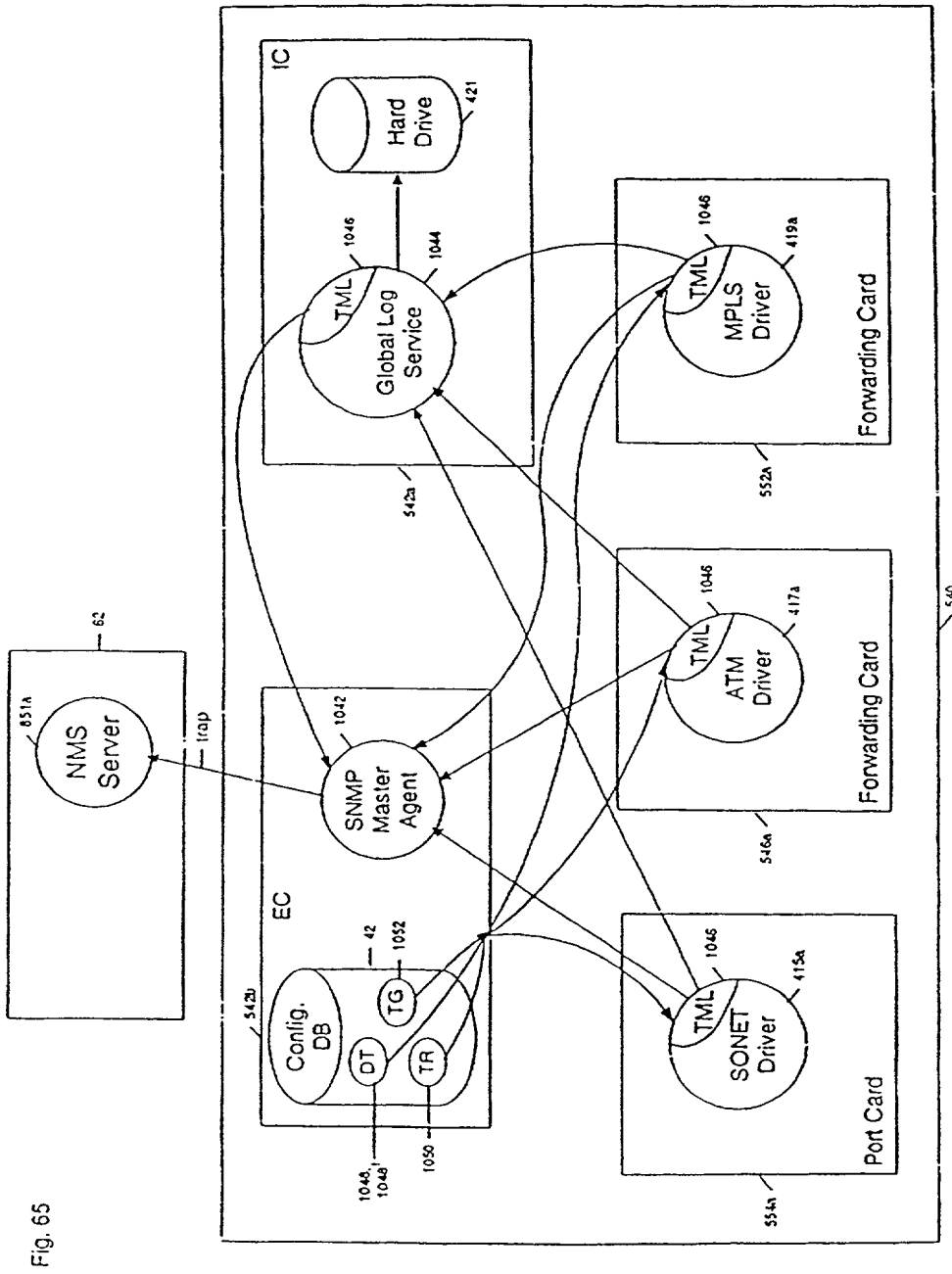


Fig. 64

Administration Managed Device Table

LID	Host Address	Port Address	Retry	Timeout	Admin. Password	Prov. Password	Viewer Password	Physical ID	Physical ID
9046	192.168.9.202	1521			team 1	team 2	team 3		
...

1014a' 1014' 1014e' 1014f'



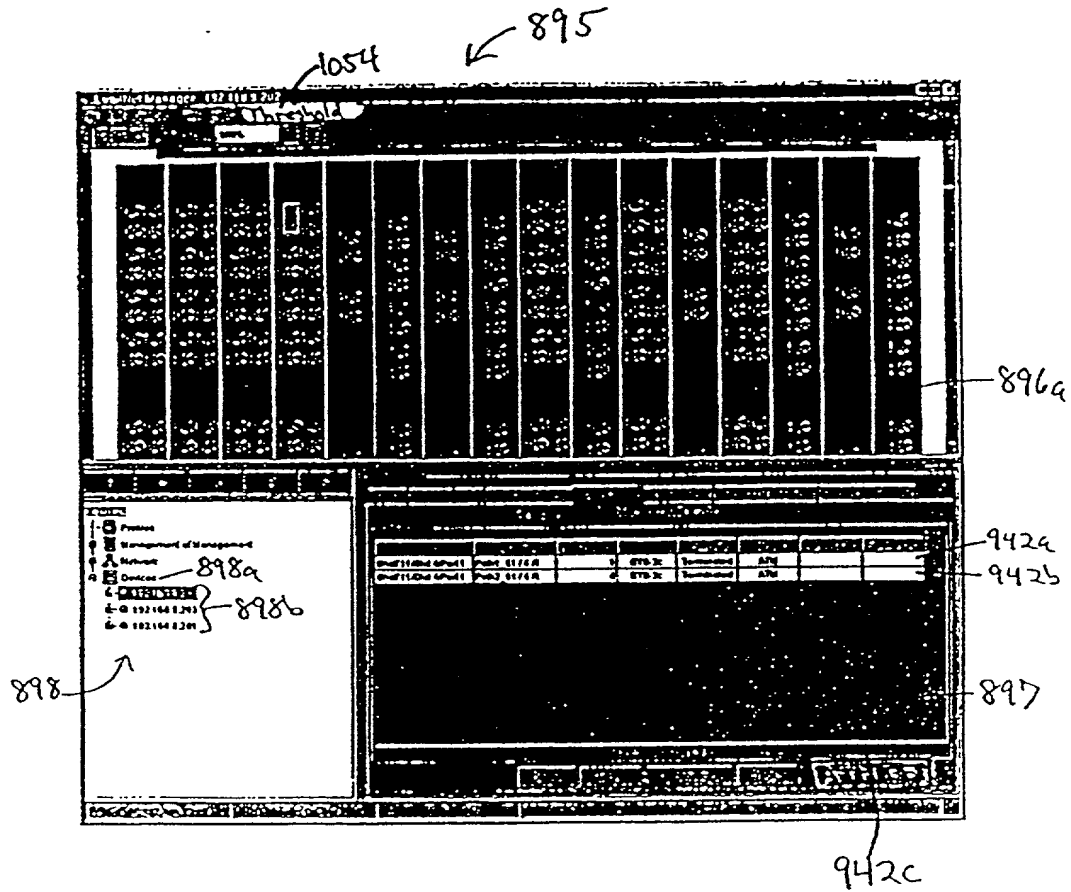


Fig. 66a

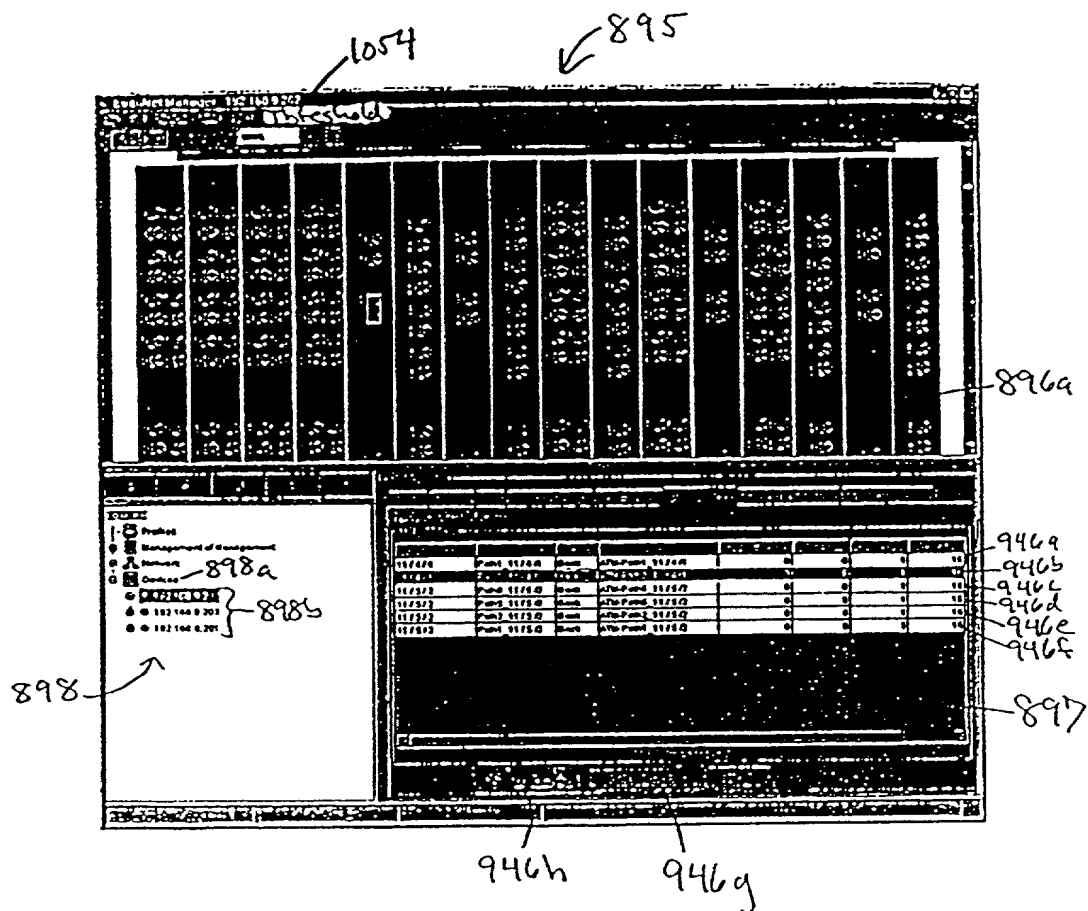


Fig. 66b

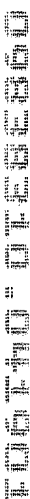


Fig. 66d

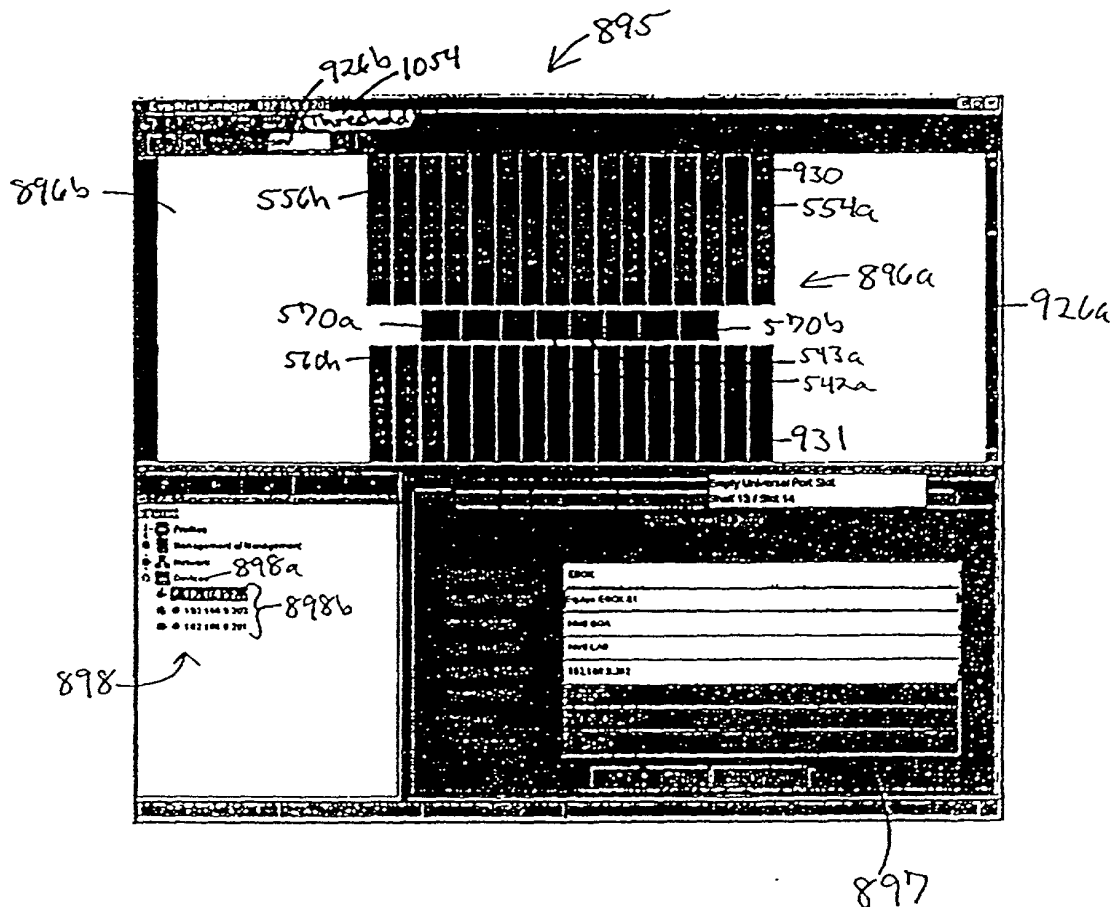


Fig. 66c

Fig. 67

1056

The diagram shows a 'Threshold Dialog Box' with the following components:

- Resource:** A text field containing '1056i' (labeled 1056a on the left and 1056f on the right).
- Attribute:** A text field containing '1056k' (labeled 1056b on the left and 1056g on the right).
- Threshold Rule:** A text field containing '1056L' (labeled 1056c on the left and 1055h on the right).
- Sampling Frequency:** A text field containing '1056m' (labeled 1056d on the left and 1056i on the right).
- Action:** Two checkboxes:
 - ☐ Log (labeled 1056e on the left)
 - ☐ NMS (labeled 1056n on the left)
- Buttons:** 'OK' (labeled 1056p on the left) and 'Cancel'.

FIG. 67 OF 88

Fig. 68

Dynamic Threshold Table

1048

	1048a Resource ID	1048c Attribute	1048d Sampling Freq.	1048e Action	1048f Rule
1048g	901	Unavailable Seconds (Path end)	15 min	Log	if attribute > 10
	901	Path Errors (path end)	15 min	trap	if attribute <5 or >10
	901	Path Errors (path end)	5 min	Log & trap	if attribute <5 or >10
	⋮	⋮	⋮	⋮	⋮
	5054	failed call attempts	10 min	trap	if attribute >8 between 8:00am-7:00pm or >2 between 7:00pm-8:00am
1048h	5054	hcs errors	12 min	trap	if attribute >13
	⋮	⋮	⋮	⋮	⋮
	7312	Rx Traffic	1 hour	trap	if attribute <4
	7312	Tx Traffic	1 hour	trap	if attribute =Ø
	⋮	⋮	⋮	⋮	⋮

1048'

Dynamic Threshold Table

1048a' Thr. Group LID	1048b' Resource	1048c' Attribute	1048d' Sampling Freq.	1048e' Action	1048f' Rule
		Unavailable			
8312	SONET Path	Seconds (Path end)	15 min	Log	if attribute > 10
8312	SONET Path	Path Errors (Path end)	15 min	trap	if attribute < 5 or > 10
8312	SONET Path	Path Errors (far end)	5 min	Log & trap	if attribute < 5 or > 10
⋮	⋮	⋮	⋮	⋮	⋮
8433	ATM If	failed call attempts	10 min	trap	if attribute > 8 between 8:00am-7:00pm or > 2 between 7:00pm-8:00am
8433	ATM If	hcs errors	12 min	trap	if attribute > 13
⋮	⋮	⋮	⋮	⋮	⋮
8542	Virtual Conn.	Rx Traffic	1 hour	trap	if attribute < 4
8542	Virtual Conn.	Tx Traffic	1 hour	trap	if attribute = 0
⋮	⋮	⋮	⋮	⋮	⋮

Fig. 69a

Fig. 69b

Threshold Group Table

1052a

1052

1052b

Resource ID	Threshold Group LID
901	8312
902	8313
903	8312
⋮	⋮
5054	8433
⋮	⋮
7312	8542

Dynamic Threshold Table

1043a ⁱⁱ	1043b ⁱⁱ	1043c ⁱⁱ	1043d ⁱⁱ	1043e ⁱⁱ	1043f ⁱⁱ	1043g ⁱⁱ	1043h ⁱⁱ	1043i ⁱⁱ	1043j ⁱⁱ	1043k ⁱⁱ	1043l ⁱⁱ	1043m ⁱⁱ	1043n ⁱⁱ	1043o ⁱⁱ	1043p ⁱⁱ	1043q ⁱⁱ	1043r ⁱⁱ	1043s ⁱⁱ	1043t ⁱⁱ	1043u ⁱⁱ	1043v ⁱⁱ	1043w ⁱⁱ	1043x ⁱⁱ	1043y ⁱⁱ	1043z ⁱⁱ	1044a ⁱⁱ	1044b ⁱⁱ	1044c ⁱⁱ	1044d ⁱⁱ	1044e ⁱⁱ	1044f ⁱⁱ	1044g ⁱⁱ	1044h ⁱⁱ	1044i ⁱⁱ	1044j ⁱⁱ	1044k ⁱⁱ	1044l ⁱⁱ	1044m ⁱⁱ	1044n ⁱⁱ	1044o ⁱⁱ	1044p ⁱⁱ	1044q ⁱⁱ	1044r ⁱⁱ	1044s ⁱⁱ	1044t ⁱⁱ	1044u ⁱⁱ	1044v ⁱⁱ	1044w ⁱⁱ	1044x ⁱⁱ	1044y ⁱⁱ	1044z ⁱⁱ	1045a ⁱⁱ	1045b ⁱⁱ	1045c ⁱⁱ	1045d ⁱⁱ	1045e ⁱⁱ	1045f ⁱⁱ	1045g ⁱⁱ	1045h ⁱⁱ	1045i ⁱⁱ	1045j ⁱⁱ	1045k ⁱⁱ	1045l ⁱⁱ	1045m ⁱⁱ	1045n ⁱⁱ	1045o ⁱⁱ	1045p ⁱⁱ	1045q ⁱⁱ	1045r ⁱⁱ	1045s ⁱⁱ	1045t ⁱⁱ	1045u ⁱⁱ	1045v ⁱⁱ	1045w ⁱⁱ	1045x ⁱⁱ	1045y ⁱⁱ	1045z ⁱⁱ	1046a ⁱⁱ	1046b ⁱⁱ	1046c ⁱⁱ	1046d ⁱⁱ	1046e ⁱⁱ	1046f ⁱⁱ	1046g ⁱⁱ	1046h ⁱⁱ	1046i ⁱⁱ	1046j ⁱⁱ	1046k ⁱⁱ	1046l ⁱⁱ	1046m ⁱⁱ	1046n ⁱⁱ	1046o ⁱⁱ	1046p ⁱⁱ	1046q ⁱⁱ	1046r ⁱⁱ	1046s ⁱⁱ	1046t ⁱⁱ	1046u ⁱⁱ	1046v ⁱⁱ	1046w ⁱⁱ	1046x ⁱⁱ	1046y ⁱⁱ	1046z ⁱⁱ	1047a ⁱⁱ	1047b ⁱⁱ	1047c ⁱⁱ	1047d ⁱⁱ	1047e ⁱⁱ	1047f ⁱⁱ	1047g ⁱⁱ	1047h ⁱⁱ	1047i ⁱⁱ	1047j ⁱⁱ	1047k ⁱⁱ	1047l ⁱⁱ	1047m ⁱⁱ	1047n ⁱⁱ	1047o ⁱⁱ	1047p ⁱⁱ	1047q ⁱⁱ	1047r ⁱⁱ	1047s ⁱⁱ	1047t ⁱⁱ	1047u ⁱⁱ	1047v ⁱⁱ	1047w ⁱⁱ	1047x ⁱⁱ	1047y ⁱⁱ	1047z ⁱⁱ	1048a ⁱⁱ	1048b ⁱⁱ	1048c ⁱⁱ	1048d ⁱⁱ	1048e ⁱⁱ	1048f ⁱⁱ	1048g ⁱⁱ	1048h ⁱⁱ	1048i ⁱⁱ	1048j ⁱⁱ	1048k ⁱⁱ	1048l ⁱⁱ	1048m ⁱⁱ	1048n ⁱⁱ	1048o ⁱⁱ	1048p ⁱⁱ	1048q ⁱⁱ	1048r ⁱⁱ	1048s ⁱⁱ	1048t ⁱⁱ	1048u ⁱⁱ	1048v ⁱⁱ	1048w ⁱⁱ	1048x ⁱⁱ	1048y ⁱⁱ	1048z ⁱⁱ	1049a ⁱⁱ	1049b ⁱⁱ	1049c ⁱⁱ	1049d ⁱⁱ	1049e ⁱⁱ	1049f ⁱⁱ	1049g ⁱⁱ	1049h ⁱⁱ	1049i ⁱⁱ	1049j ⁱⁱ	1049k ⁱⁱ	1049l ⁱⁱ	1049m ⁱⁱ	1049n ⁱⁱ	1049o ⁱⁱ	1049p ⁱⁱ	1049q ⁱⁱ	1049r ⁱⁱ	1049s ⁱⁱ	1049t ⁱⁱ	1049u ⁱⁱ	1049v ⁱⁱ	1049w ⁱⁱ	1049x ⁱⁱ	1049y ⁱⁱ	1049z ⁱⁱ	1050a ⁱⁱ	1050b ⁱⁱ	1050c ⁱⁱ	1050d ⁱⁱ	1050e ⁱⁱ	1050f ⁱⁱ	1050g ⁱⁱ	1050h ⁱⁱ	1050i ⁱⁱ	1050j ⁱⁱ	1050k ⁱⁱ	1050l ⁱⁱ	1050m ⁱⁱ	1050n ⁱⁱ	1050o ⁱⁱ	1050p ⁱⁱ	1050q ⁱⁱ	1050r ⁱⁱ	1050s ⁱⁱ	1050t ⁱⁱ	1050u ⁱⁱ	1050v ⁱⁱ	1050w ⁱⁱ	1050x ⁱⁱ	1050y ⁱⁱ	1050z ⁱⁱ	1051a ⁱⁱ	1051b ⁱⁱ	1051c ⁱⁱ	1051d ⁱⁱ	1051e ⁱⁱ	1051f ⁱⁱ	1051g ⁱⁱ	1051h ⁱⁱ	1051i ⁱⁱ	1051j ⁱⁱ	1051k ⁱⁱ	1051l ⁱⁱ	1051m ⁱⁱ	1051n ⁱⁱ	1051o ⁱⁱ	1051p ⁱⁱ	1051q ⁱⁱ	1051r ⁱⁱ	1051s ⁱⁱ	1051t ⁱⁱ	1051u ⁱⁱ	1051v ⁱⁱ	1051w ⁱⁱ	1051x ⁱⁱ	1051y ⁱⁱ	1051z ⁱⁱ	1052a ⁱⁱ	1052b ⁱⁱ	1052c ⁱⁱ	1052d ⁱⁱ	1052e ⁱⁱ	1052f ⁱⁱ	1052g ⁱⁱ	1052h ⁱⁱ	1052i ⁱⁱ	1052j ⁱⁱ	1052k ⁱⁱ	1052l ⁱⁱ	1052m ⁱⁱ	1052n ⁱⁱ	1052o ⁱⁱ	1052p ⁱⁱ	1052q ⁱⁱ	1052r ⁱⁱ	1052s ⁱⁱ	1052t ⁱⁱ	1052u ⁱⁱ	10
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Fig. 70b

1050

Threshold Rule Table

1050a	Rule LID	Expression	1050b
1050c	9421	if attribute >a	
	9422	if attribute <a or >b	
	9423	if attribute > a between b-c or >d between e-f	
	9424	if attribute <a	
	9425	if attribute =ø	
	9426	RMON	
	9427	FOE	
	9428	if attribute <a go to rule LID b	
	⋮	⋮	

Dynamic Threshold Table

[illegible]

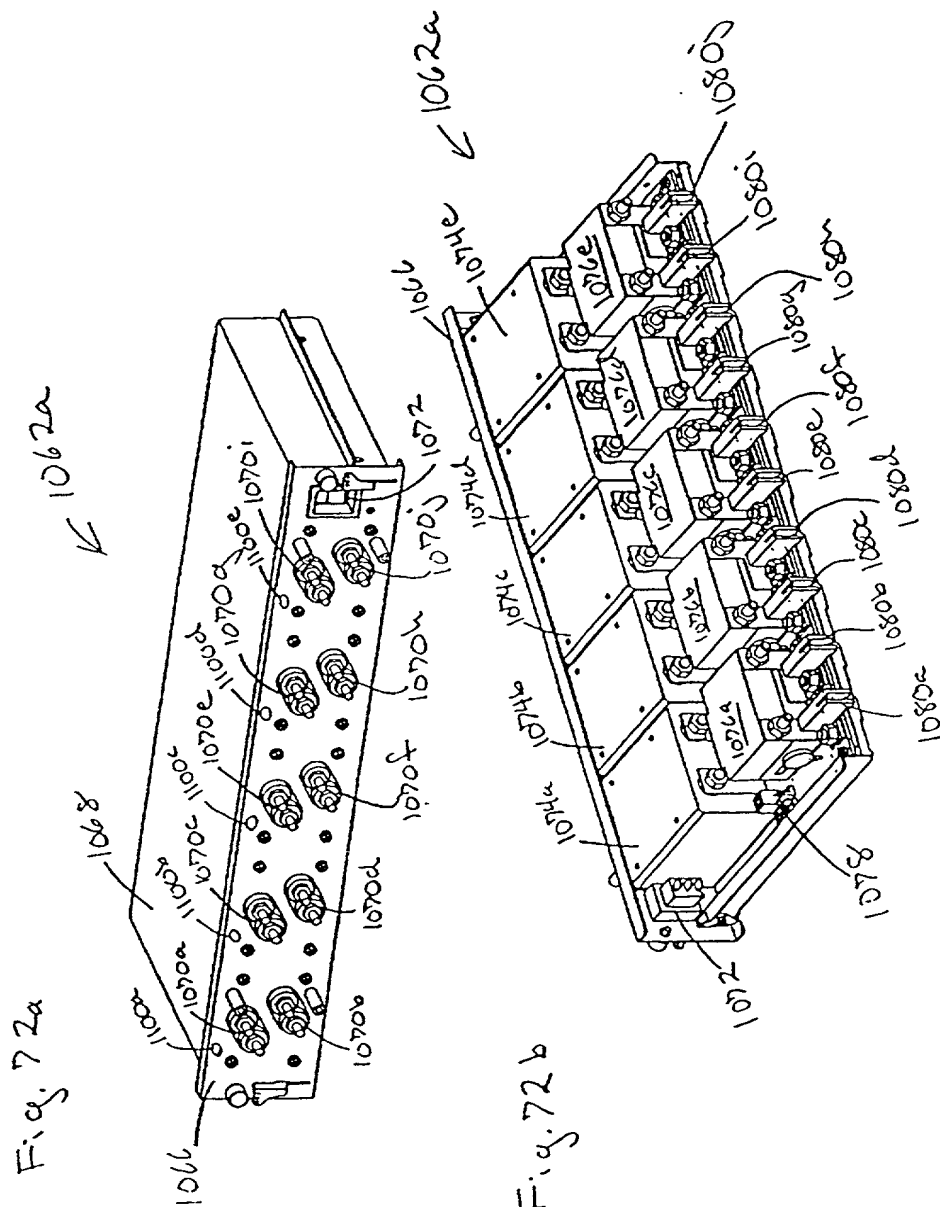


Fig. 73a

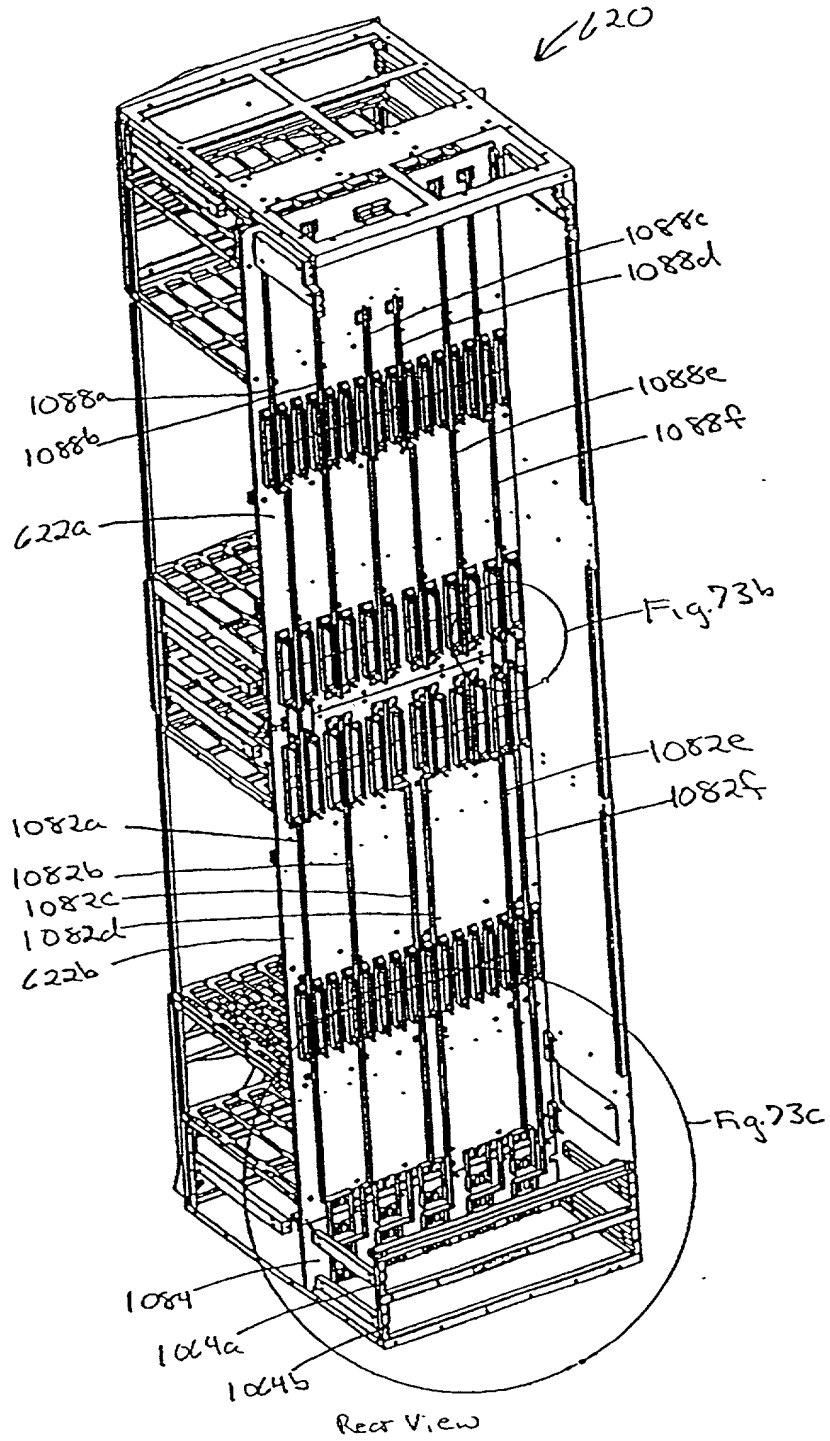


Fig. 73b

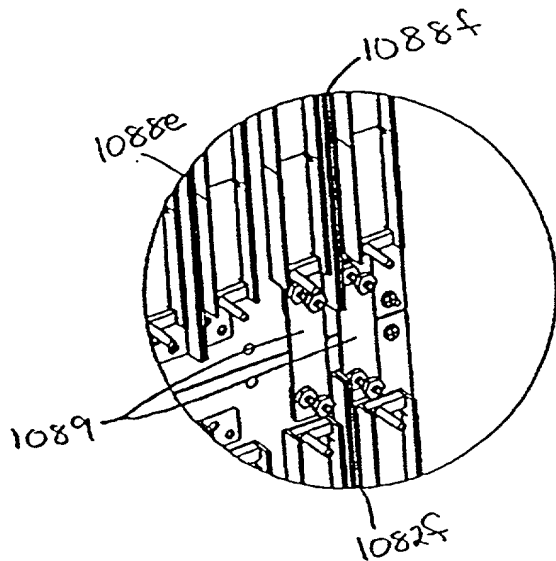
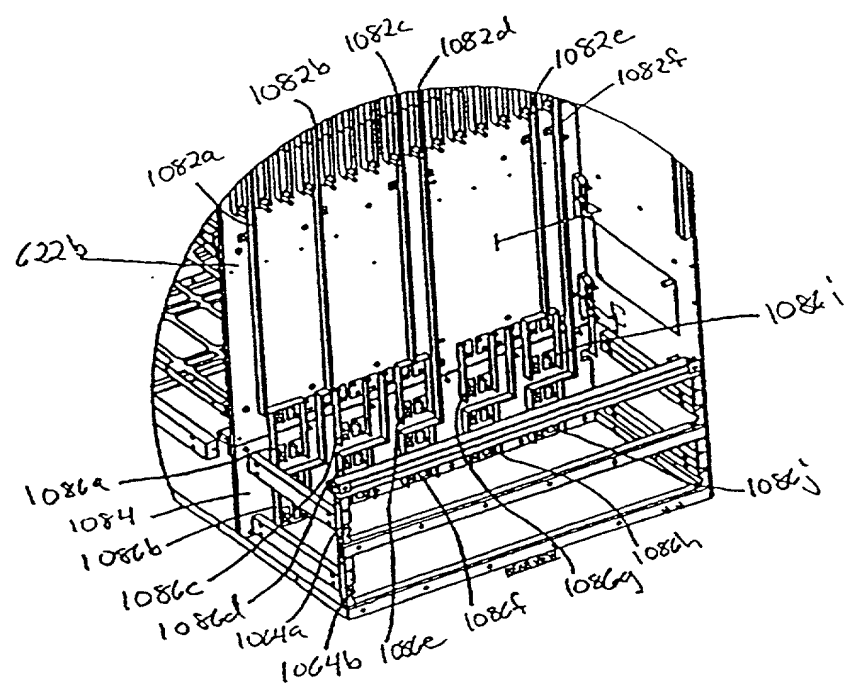


Fig. 73c



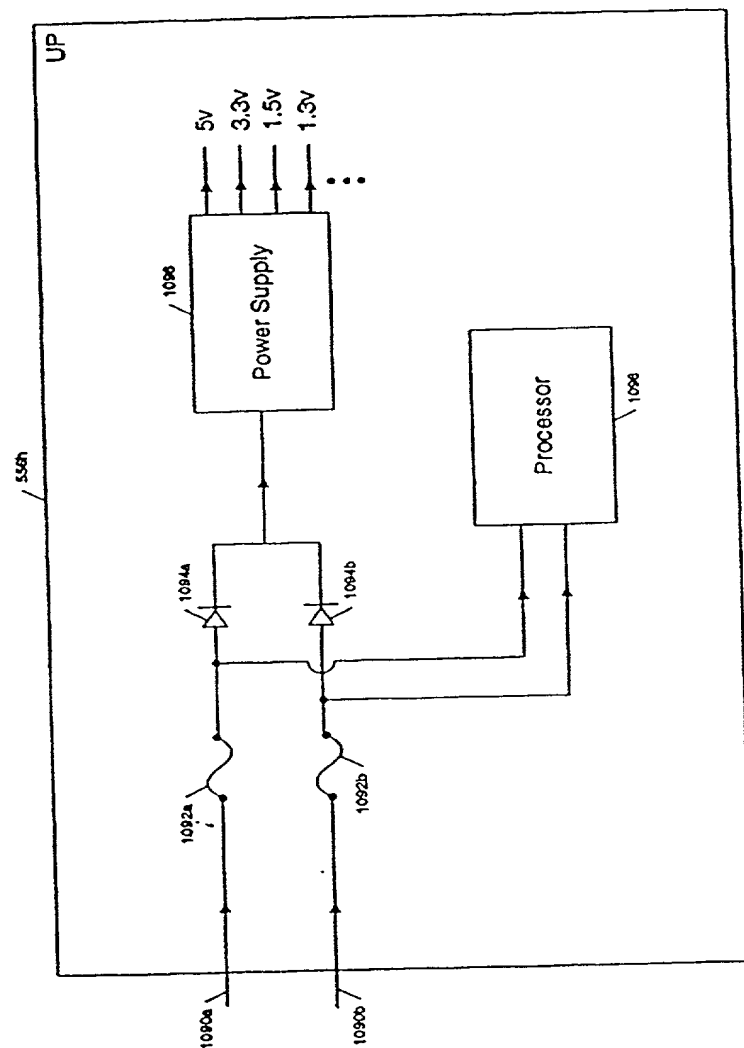


Fig. 74

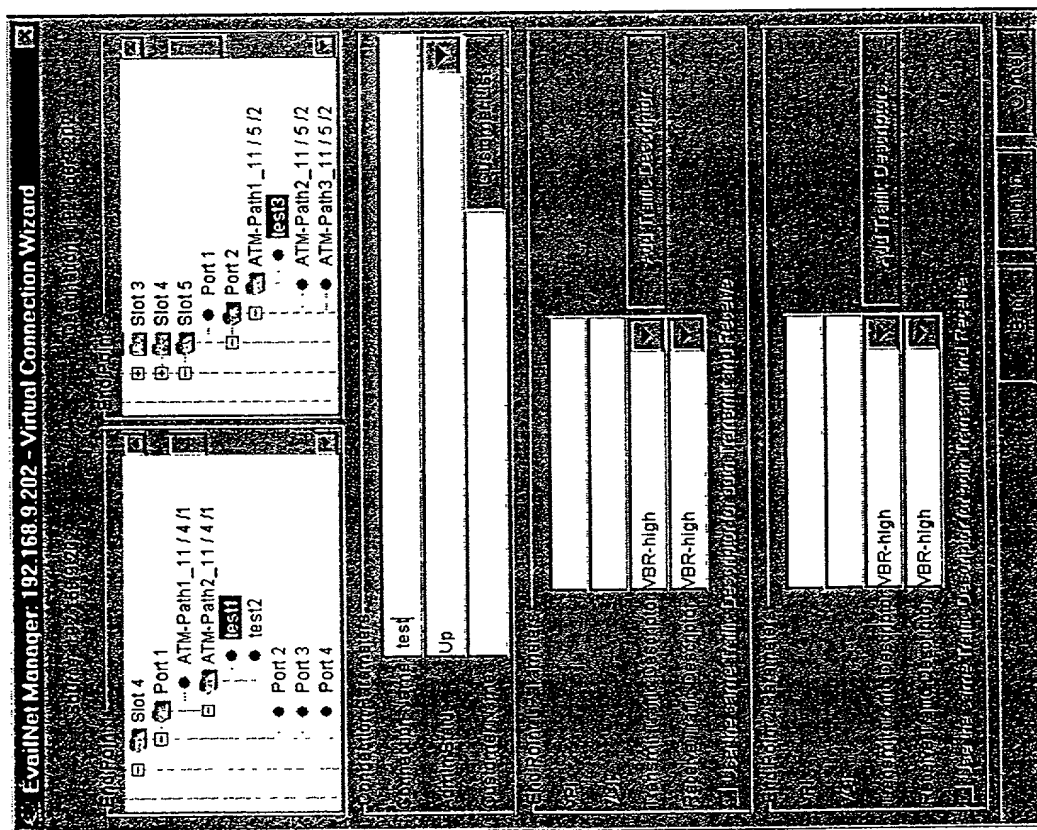


Fig. 75

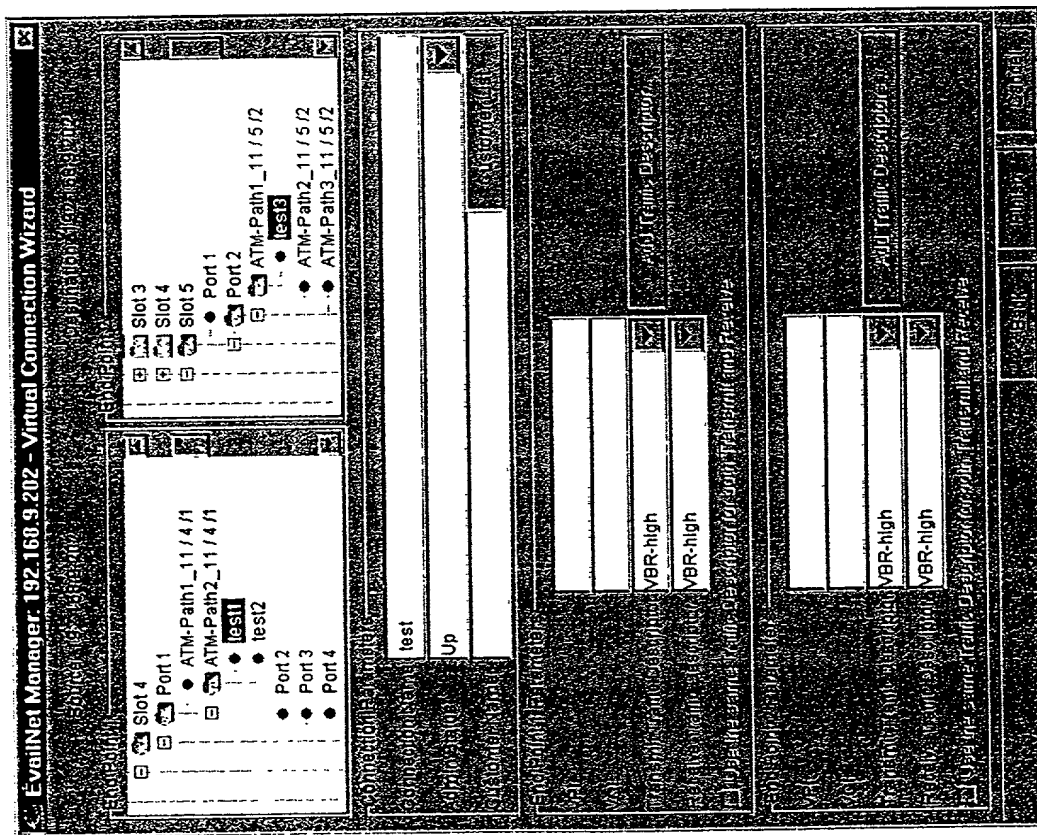


Fig. 76

Fig. 77

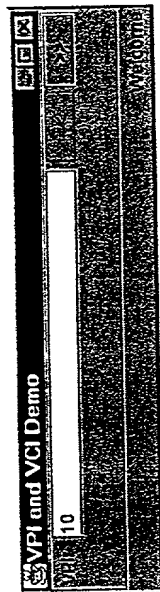


Fig. 78

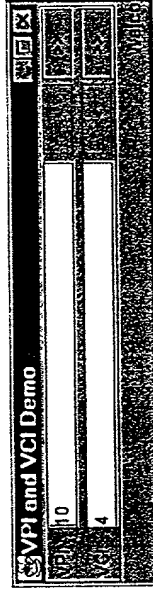
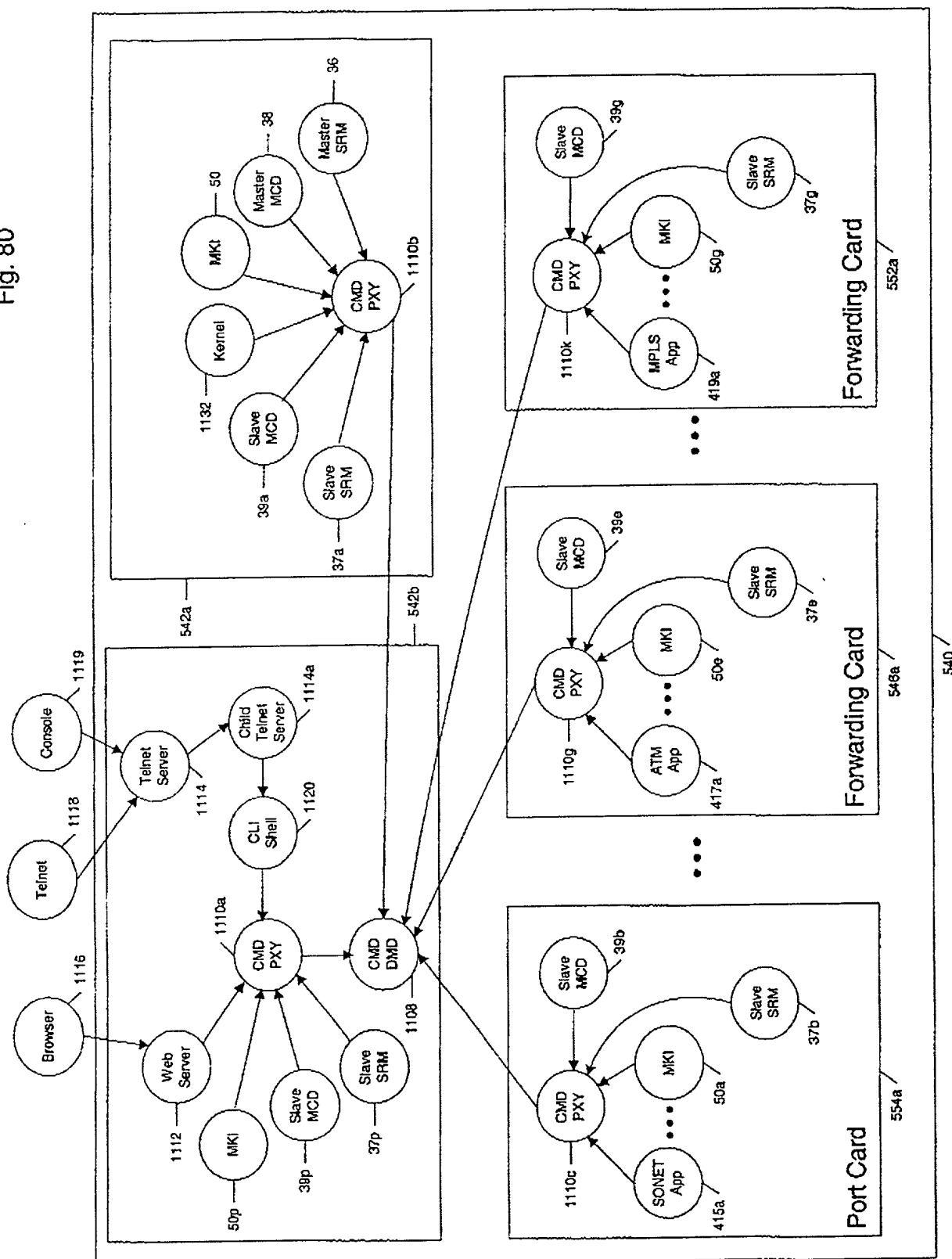


Fig. 80



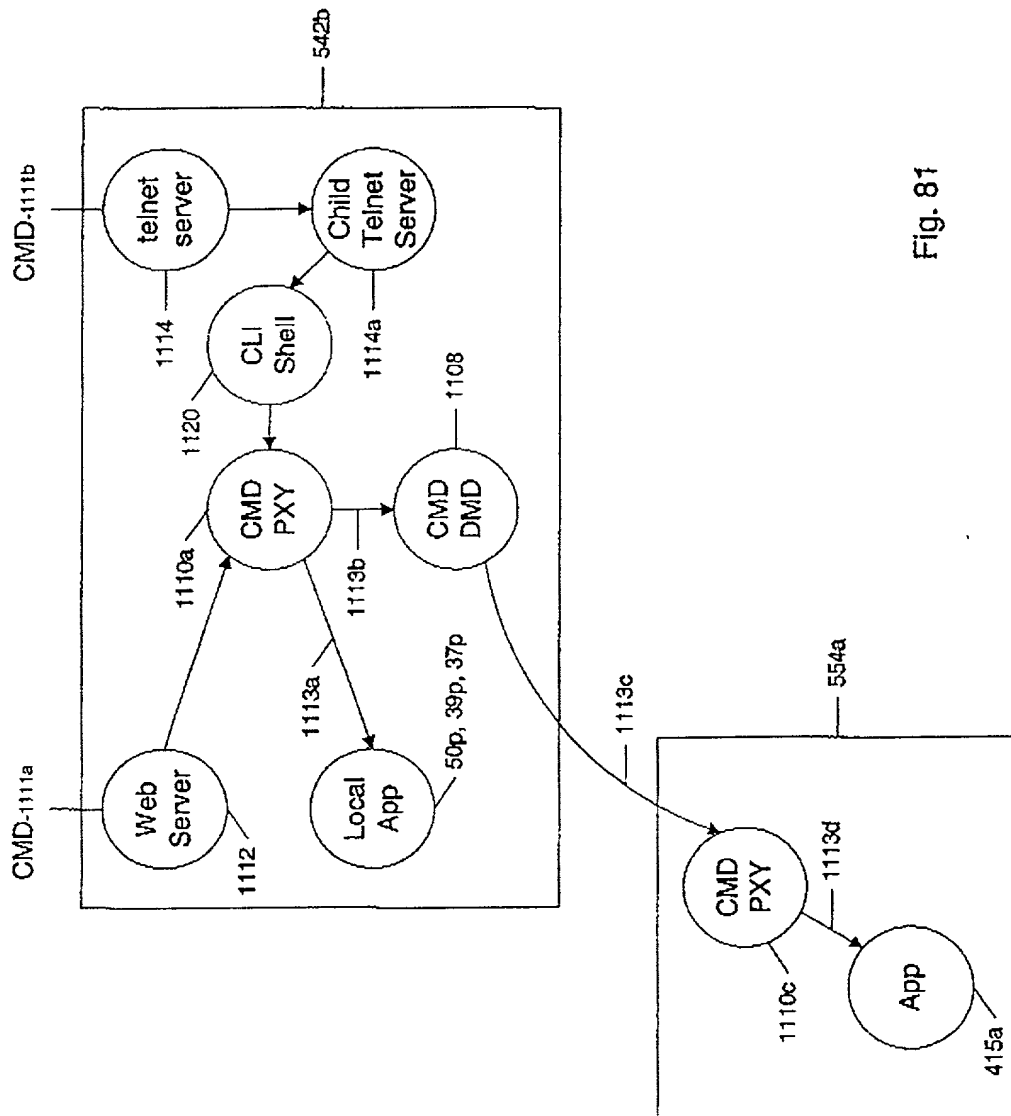
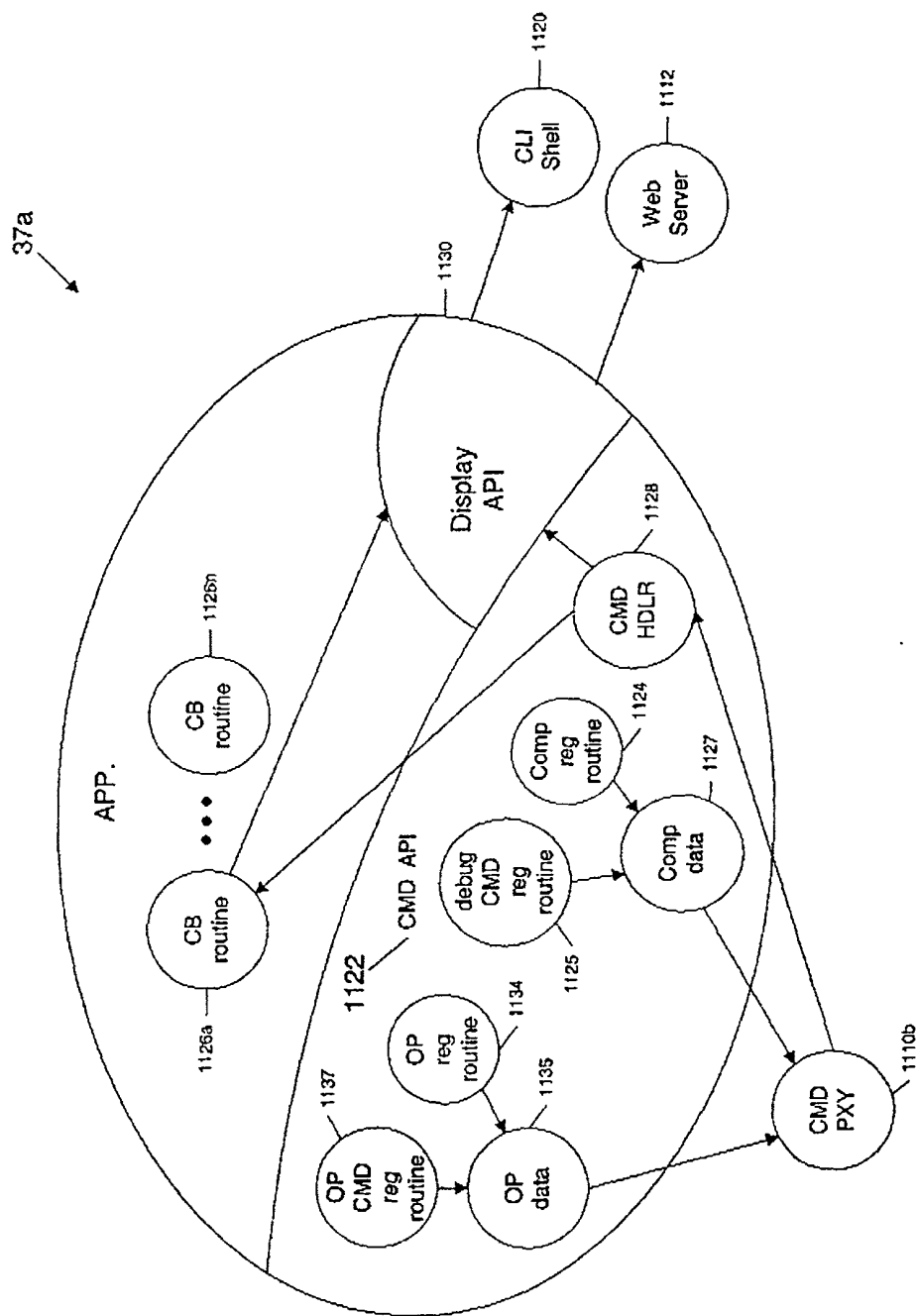


Fig. 81

FIG. 82

Fig. 82



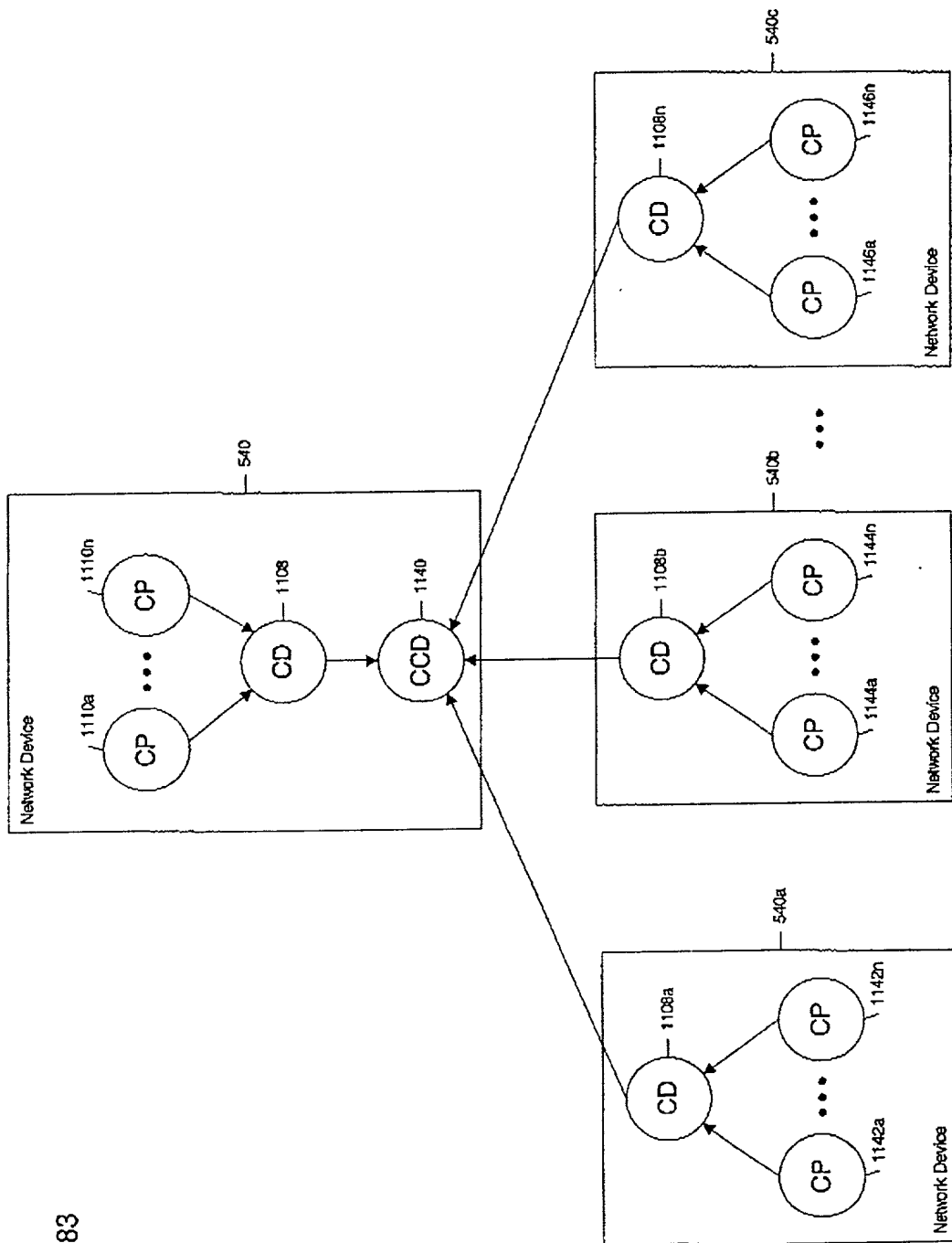


Fig. 83

FIG. 84

Fig. 84

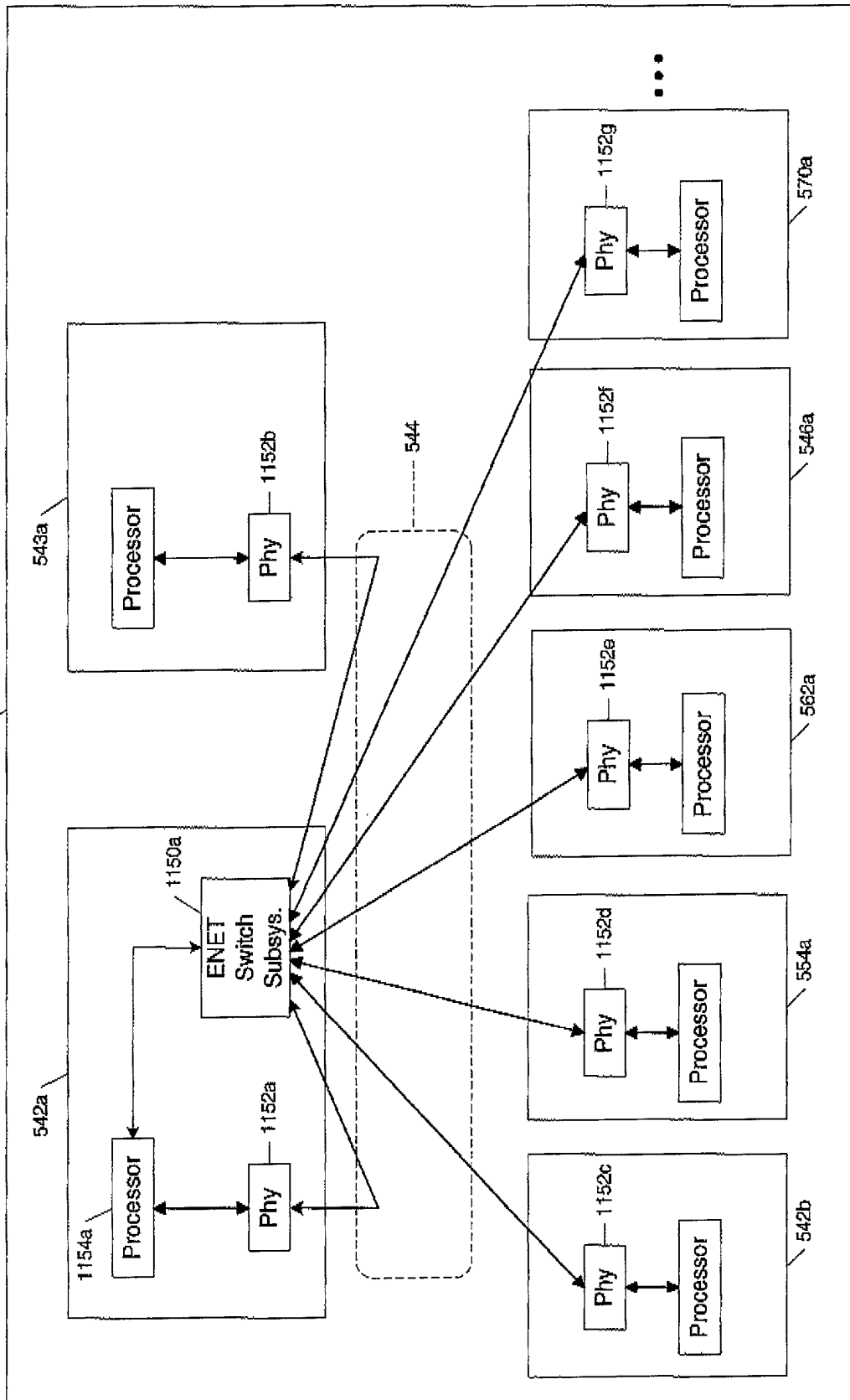


FIG. 85

Fig. 85

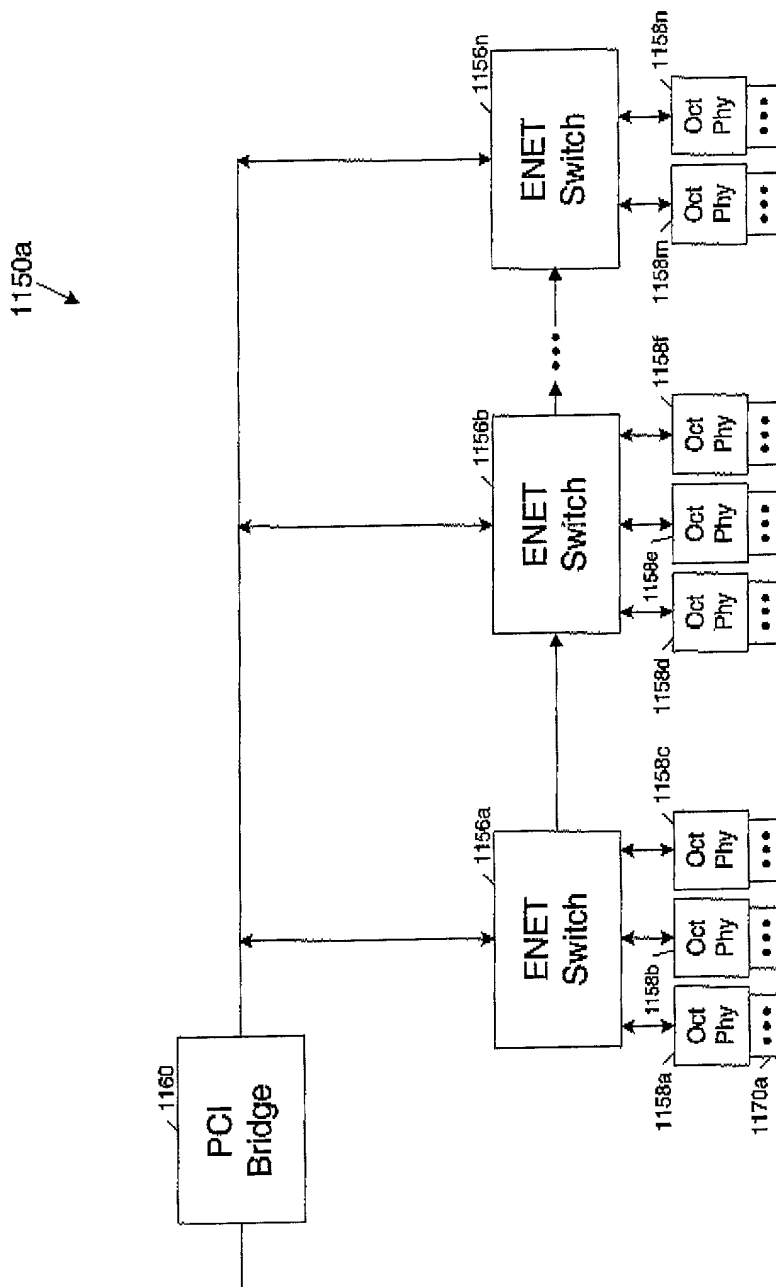


Fig. 86

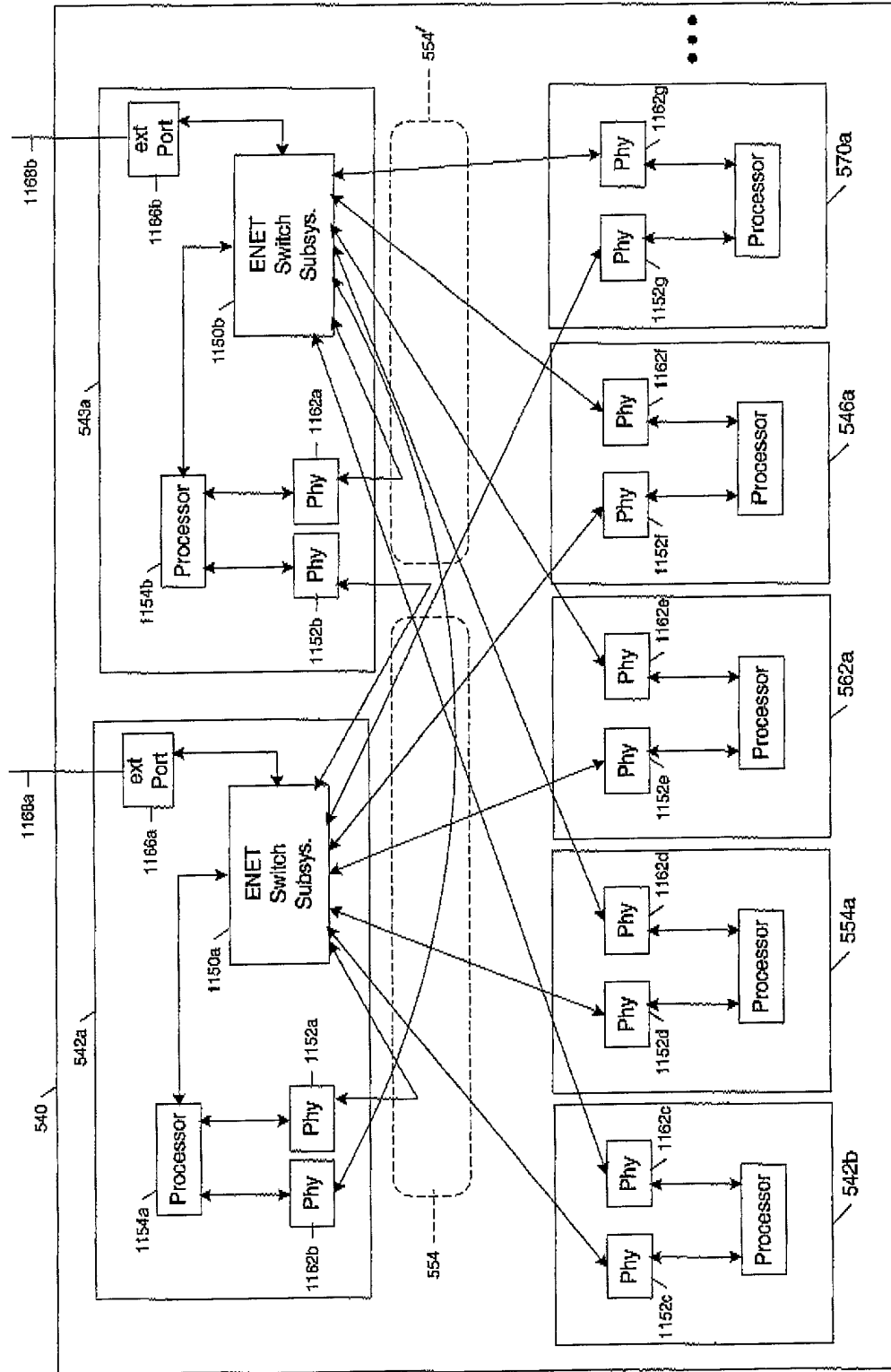


FIG. 87 OF 8800

Fig. 87

